Government of Saskatchewan

Statistical Tables Supplementing the Annual Report 1984-85

Saskatchewan Health

Saskatchewan
Hospital
Services
Plan

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Saskatchewan

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Saskatchewan Hospital Services Plan

April 1, 1984 to
March 31, 1985

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Preface

This Statistical Supplement to the Annual Report provides material descriptive of the population of Saskatchewan and the utilization of hospital services by residents of the Province during the fiscal year April 1, 1984 — March 31, 1985. Some material on services pertaining to 1983-84 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

This publication has been prepared by the Statistics Section of the Saskatchewan Hospital Services Plan. Any inquiries pertaining to this publication in general or to individual tables should be addressed to:

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Section 1 — Population Covered

The population data in this section is based on the Saskatchewan Hospital Services Plan records of registered persons as at June 30, 1984. (The Annual Report for the Saskatchewan Hospital Services Plan describes eligibility for benefits in detail).

The covered population of the province as determined by the Plan was 1,028,965 as at June 30, 1984. This represents an increase of 14,469 from the covered population of June 30, 1983. Please see Table 1 for details.

Table 2 and Figure 1 illustrate the changing geographic composition of Saskatchewan's covered population. The covered population of cities and towns has grown 22.4 and 18.9 per cent respectively since 1974 while the population of villages and rural areas has declined 5.1 and 7.0 per cent during the same period. The covered population of Registered Indians has increased from 4.1 per cent of the total population in 1974 to 4.7 per cent in 1984. This represents an increase of 27.1 per cent over the past 10 years.

Figure 1: Relative Change in Covered Population of Saskatchewan, 1974 to 1984

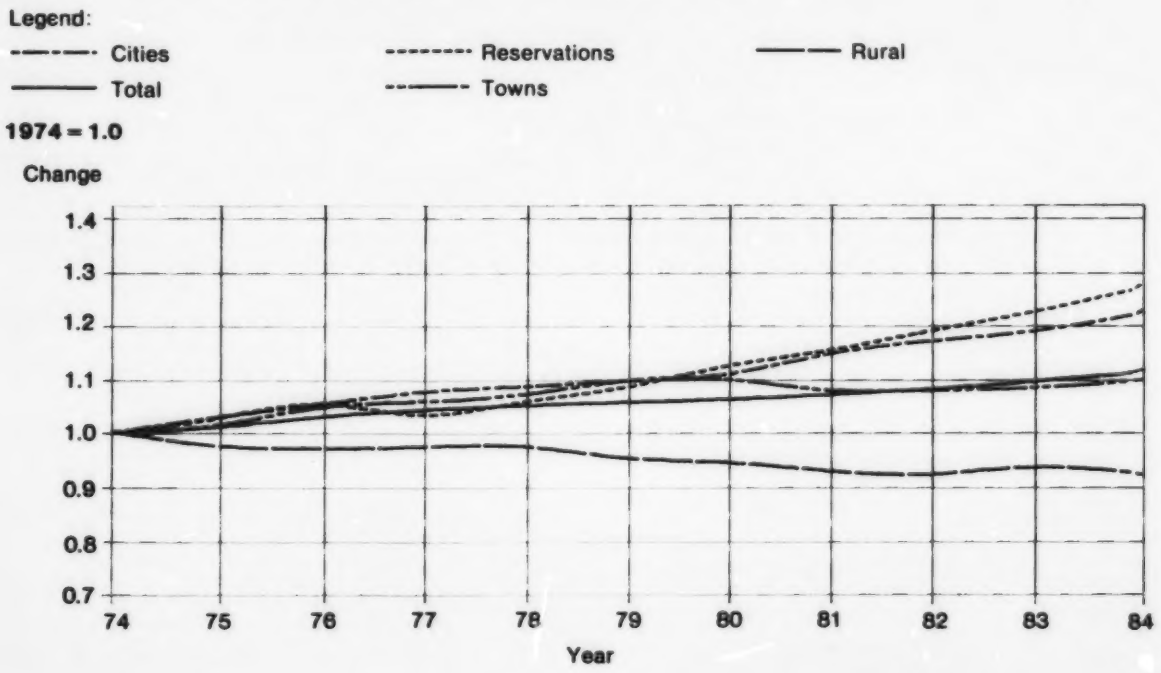


Table 1
Age and Sex Distribution of Covered Population* for Selected Years 1947-1984

Year**	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
				Both Sexes				
1947	780,445	20,071	64,106	143,349	139,668	213,985	144,699	54,567
1951	779,470	19,044	73,284	143,156	121,773	215,603	141,797	64,813
1956	831,074	22,011	81,432	165,668	116,737	221,200	147,222	76,804
1961	910,139	22,982	90,649	198,977	127,335	221,469	163,149	85,578
1966	951,434	19,501	88,576	213,951	151,738	210,633	178,198	88,837
1971	938,527	16,878	66,662	206,366	170,043	197,670	186,739	94,169
1976	949,463	16,061	62,886	178,091	189,661	211,564	187,812	103,388
1981	990,746	15,840	66,659	159,580	193,959	253,237	184,748	116,723
1982	1,000,667	16,160	67,645	159,951	190,428	263,058	183,940	119,485
1983	1,014,496	16,478	68,888	160,646	189,071	273,720	183,717	121,976
1984	1,028,965	16,778	70,424	161,599	187,274	285,059	183,335	124,496
				Males				
1947	407,336	10,271	32,870	72,821	68,697	109,495	81,376	31,806
1951	404,262	9,798	37,567	73,153	59,964	108,384	77,895	37,501
1956	429,166	11,245	42,141	84,938	58,077	110,554	78,571	43,640
1961	468,881	11,918	46,860	102,389	63,940	110,883	85,475	47,416
1966	484,979	10,028	45,211	109,777	76,573	105,624	91,434	46,332
1971	473,600	8,597	34,252	105,394	85,560	98,622	93,877	47,298
1976	478,886	8,103	32,080	90,930	97,106	106,934	93,772	49,961
1981	498,641	8,199	34,126	81,605	99,029	129,112	92,102	54,468
1982	503,095	8,306	34,866	81,722	97,162	134,106	91,611	55,322
1983	509,862	8,283	35,527	82,009	96,562	139,947	91,488	56,046
1984	517,126	8,544	36,022	82,481	95,861	145,942	91,446	56,830
				Females				
1947	373,109	9,800	31,236	70,528	70,971	104,490	63,323	22,761
1951	375,208	9,246	35,717	70,003	61,809	107,219	63,902	27,312
1956	401,908	10,766	39,291	80,730	58,660	110,646	68,651	33,164
1961	441,258	11,064	43,789	96,588	63,395	110,586	77,674	38,162
1966	466,455	9,473	43,365	104,174	75,165	105,009	86,764	42,505
1971	464,927	8,281	32,410	100,972	84,483	99,048	92,862	46,871
1976	470,577	7,958	30,806	87,161	92,555	104,630	94,040	53,427
1981	492,105	7,641	32,533	77,975	94,930	124,125	92,646	62,255
1982	497,572	7,854	32,779	78,229	93,266	128,952	92,329	64,163
1983	504,634	8,195	33,361	78,637	92,509	133,773	92,229	65,930
1984	511,839	8,234	34,402	79,118	91,413	139,117	91,889	67,666

* A detailed "Covered Population Report" is published yearly and is available for a charge from S.H.S.P. "Covered Population" refers to all persons eligible to receive S.H.S.P. insured services. Caution should be exercised in using these figures as population estimates. They may not agree with Statistics Canada Census figures.

** The years prior to 1965 include all persons provided with any coverage between January and August 31. The years since 1965 include all persons who were eligible at June 30.

Table 2
Distribution of Population by Age Group and Type of Residence, and Percentage Change: 1974, 1979, 1984

Year*	Group	Total	Type of Residence				
			Cities	Towns	Villages	Rural	Reservations
1974	Total	922,487	404,933	144,590	84,625	250,601	37,738
	Under 1	14,394	6,886	1,966	1,376	2,865	1,301
	1-4	61,905	27,764	8,726	5,604	14,074	5,737
	5-14	185,623	76,875	26,641	16,713	53,340	12,054
	15-24	175,782	79,660	24,519	14,867	49,256	7,480
	25-44	197,550	97,917	28,080	16,075	48,587	6,891
	45-64	186,919	75,162	29,930	17,417	61,390	3,020
	65+	100,314	40,669	24,728	12,573	21,089	1,255
1979	Total	976,734	444,806	168,107	83,613	239,227	40,981
	Under 1	16,356	7,472	2,565	1,541	3,437	1,341
	1-4	65,123	28,067	10,513	6,117	15,158	5,268
	5-14	164,094	68,764	24,907	13,473	44,386	12,564
	15-24	197,618	94,320	29,902	15,354	48,815	9,227
	25-44	235,303	118,725	36,045	17,794	54,924	7,815
	45-64	186,955	80,618	33,027	15,758	54,196	3,356
	65+	111,285	46,840	31,148	13,576	18,311	1,410
1984	Total	1,028,965	495,716	171,944	80,353	232,998	47,954
	Under 1	16,778	8,029	2,589	1,432	3,275	1,453
	1-4	70,424	31,669	10,880	6,207	15,476	6,192
	5-14	161,599	70,159	24,492	12,763	41,145	13,040
	15-24	187,274	94,301	26,786	12,901	41,834	11,452
	25-44	285,059	152,042	42,018	19,487	61,125	10,387
	45-64	183,335	84,708	30,761	13,802	50,108	3,956
	65+	124,496	54,808	34,418	13,761	20,035	1,474
Percentage Changes: 1974-1984							
	Total	11.5	22.4	18.9	(5.1)	(7.0)	27.1
	Under 1	16.6	16.6	31.7	4.1	14.3	11.7
	1-4	13.8	14.1	24.7	10.8	10.0	7.9
	5-14	(12.9)	(8.7)	(8.1)	(23.6)	(22.9)	8.2
	15-24	6.5	18.4	9.3	(13.2)	(15.1)	53.1
	25-44	44.3	55.3	49.6	21.2	25.8	50.7
	45-64	(1.9)	12.7	2.8	(20.8)	(18.4)	31.0
	65+	24.1	34.8	39.2	9.5	(5.0)	17.5

( ) indicates a decrease
* includes all persons who were eligible at June 30

Section 2 — Hospital Utilization by Saskatchewan Beneficiaries

The information contained in tables 3 to 13 in this section is derived from Admission/Separation Abstract forms. These forms are completed and submitted for each inpatient by all Saskatchewan General Hospitals and by hospitals outside of Saskatchewan providing services to insured residents of the province. The tables which are derived from the admission/separation abstract forms include data for those residents who were separated from the hospital during the period April 1, 1984 - March 31, 1985.

Beginning in 1984/85, diagnostic data for approximately 60% of admission/separation forms was provided to S.H.S.P. through H.M.R.I. (Hospital Medical Records Institute). Statistics shown in this publication may vary slightly from previous years due to this change in the methods of processing the data.

Table 3 illustrates the number of hospital beds in Saskatchewan, by level of care and category of facility (whether located in a general hospital or rehabilitation hospital) as of March 31, 1985.

Figure 2 depicts the percentage of these beds by hospital size as well as the percentage of payments and patient days attributable to each bed size group.

Figure 3 shows the relative change of payments to General hospitals for inpatients and outpatients for the past ten years.

Figure 2: Percentage of Payments, Rated Beds and Patient Days by Bed Size Group in General Hospitals, 1984-85

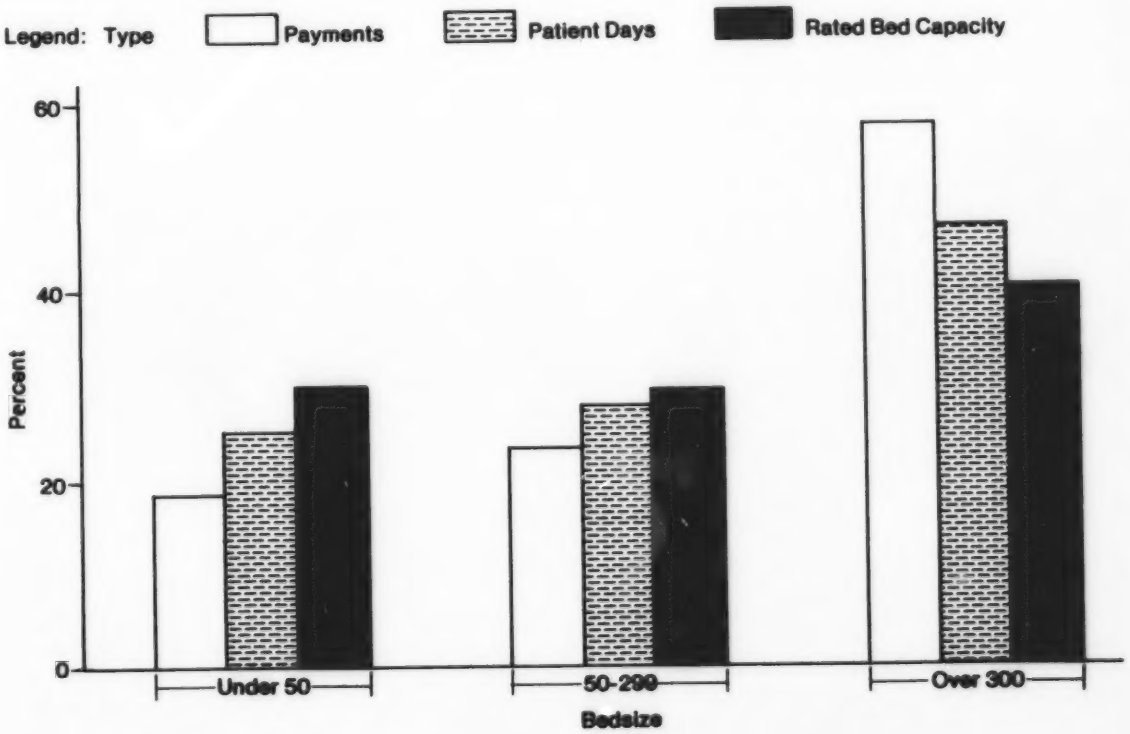


Figure 3: Relative Change of Payments to General Hospitals for Inpatients and Outpatients, 1974 to 1984-85

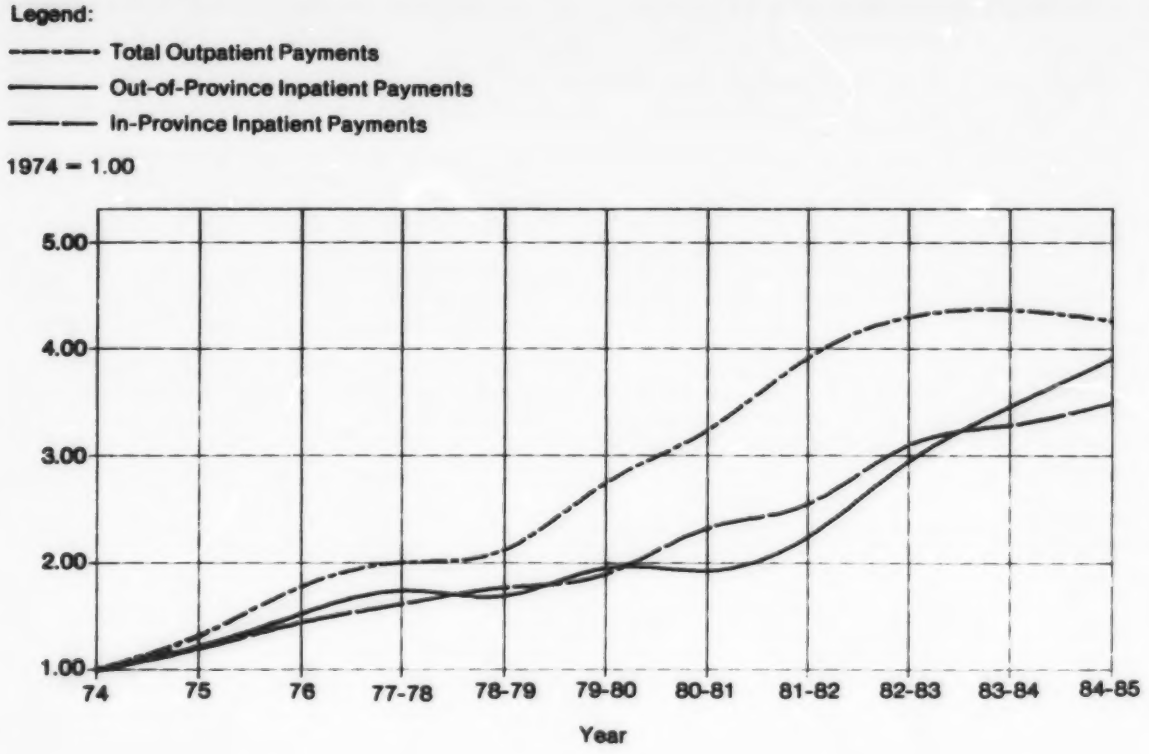


Table 4 provides separations, patient days, average days of stay and cost of inpatient care in general hospitals for adults and children, and newborns by hospital location. A summary of inpatient separations by type of responsibility is shown in Table 5. A decline in both the average days stay and patient days per 1,000 population over time is illustrated in Table 6.

Figure 4 summarizes hospital utilization according to age groups. Although the over 65 group represents only 12.1 per cent of the population, it accounts for 49.8 per cent of the hospital acute care patient days. As the proportion of the total population in the over 65 age group increases, it will tend to increase the total provincial utilization rate. Further details are provided in Table 7. Figure 5 illustrates rates per 1,000 population by age and sex.

Figure 4: Percentage Distribution of Population and Patient Days by Age Group, April 1, 1984 – March 31, 1985

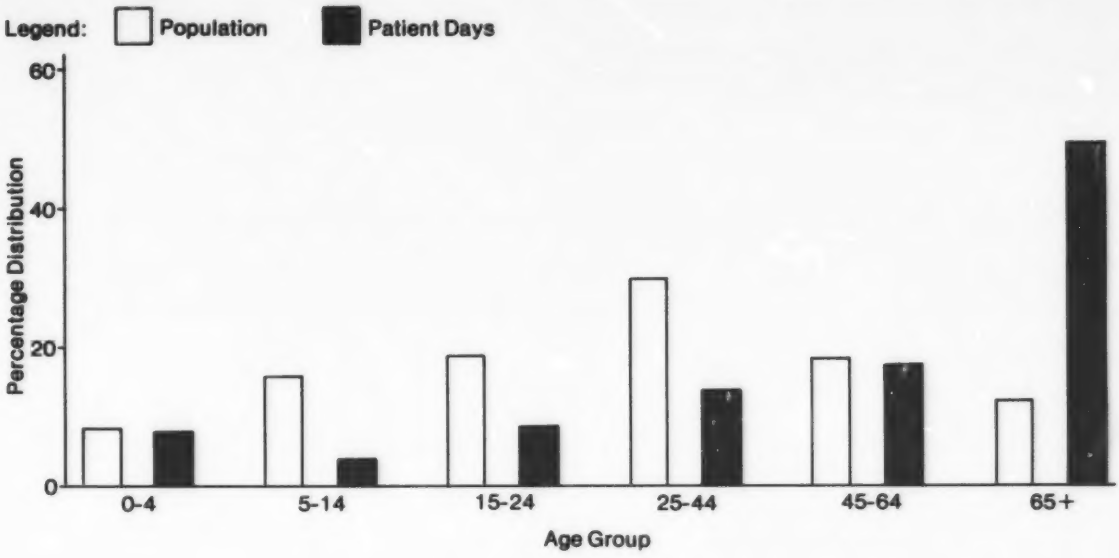
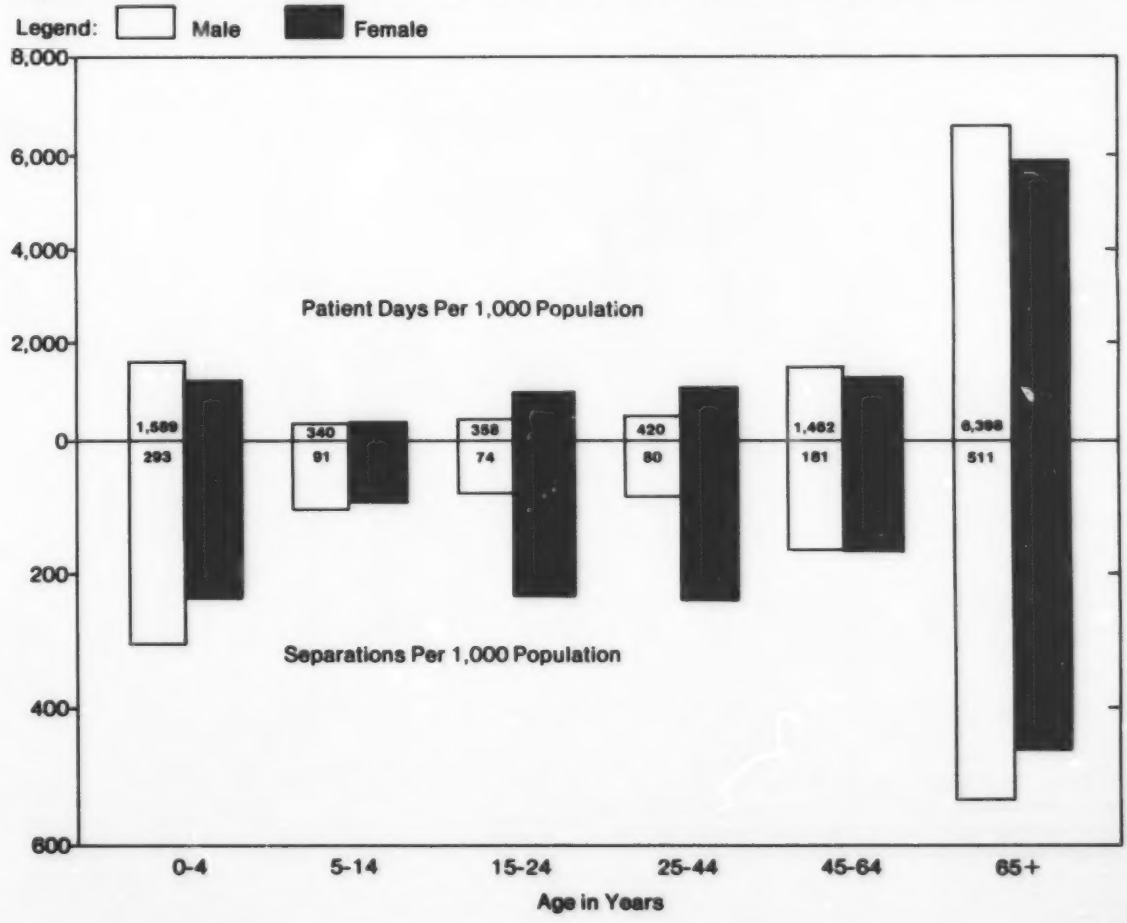
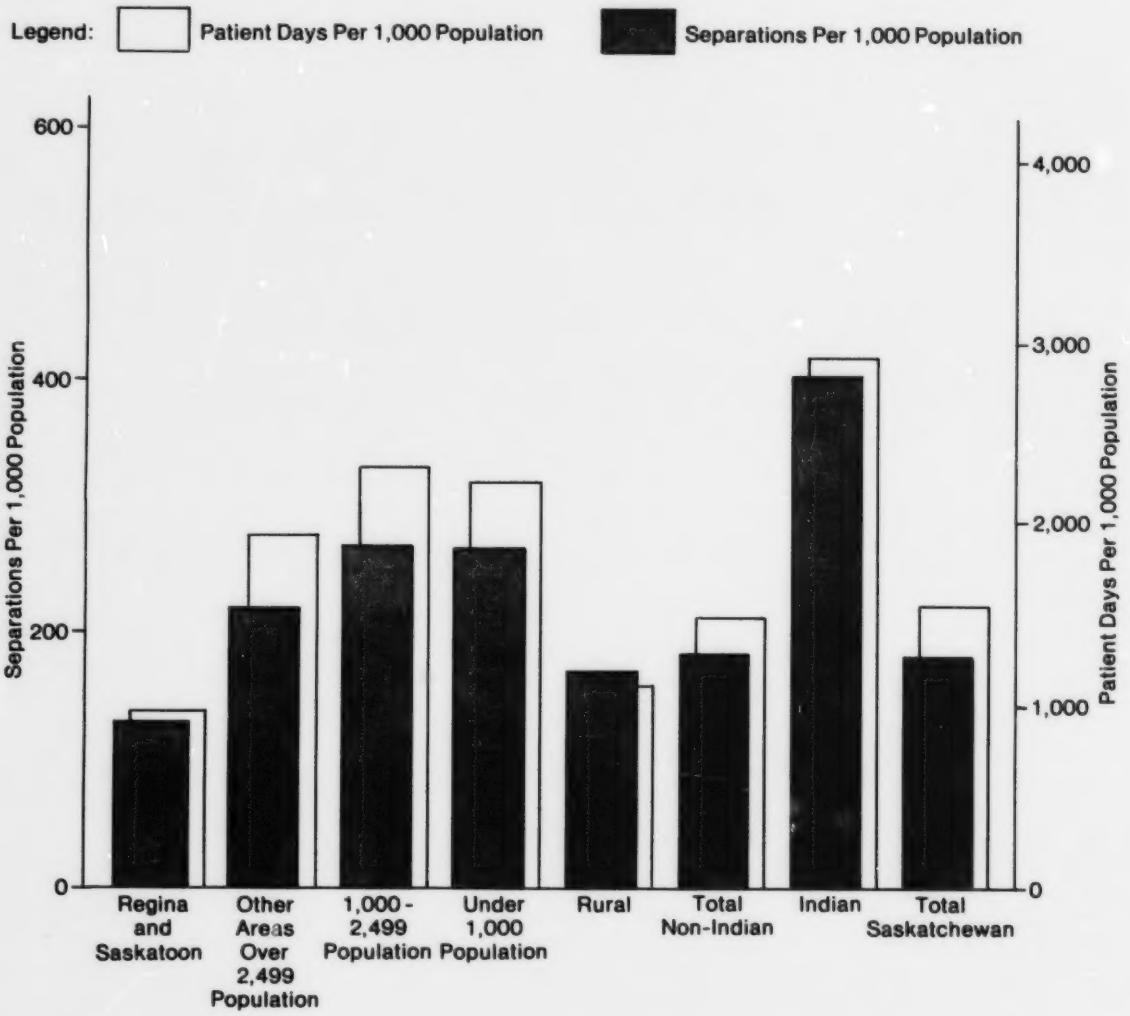


Figure 5: Separations and Patient Days Per 1,000 Population by Age and Sex, 1984-85



The place of residence is an important determinant of hospital utilization rates. There is a considerable variation in utilization rates between different geographical areas in the province. This variation can be the result of several different factors and the reader should be cautious about drawing specific conclusions from Figure 6 and Table 8.

Figure 6: Separations and Patient Days Per 1,000 Population by Type of Residence, April 1, 1984 – March 31, 1985



Figures 7 and 8 summarize the distribution of separations and patient days by diagnosis, age and sex. Tables 9 and 10 provide further details on the diagnoses responsible for hospitalization.

Figure 7: Percent Distribution of Separations by Major Canadian List Grouping, 1984-85

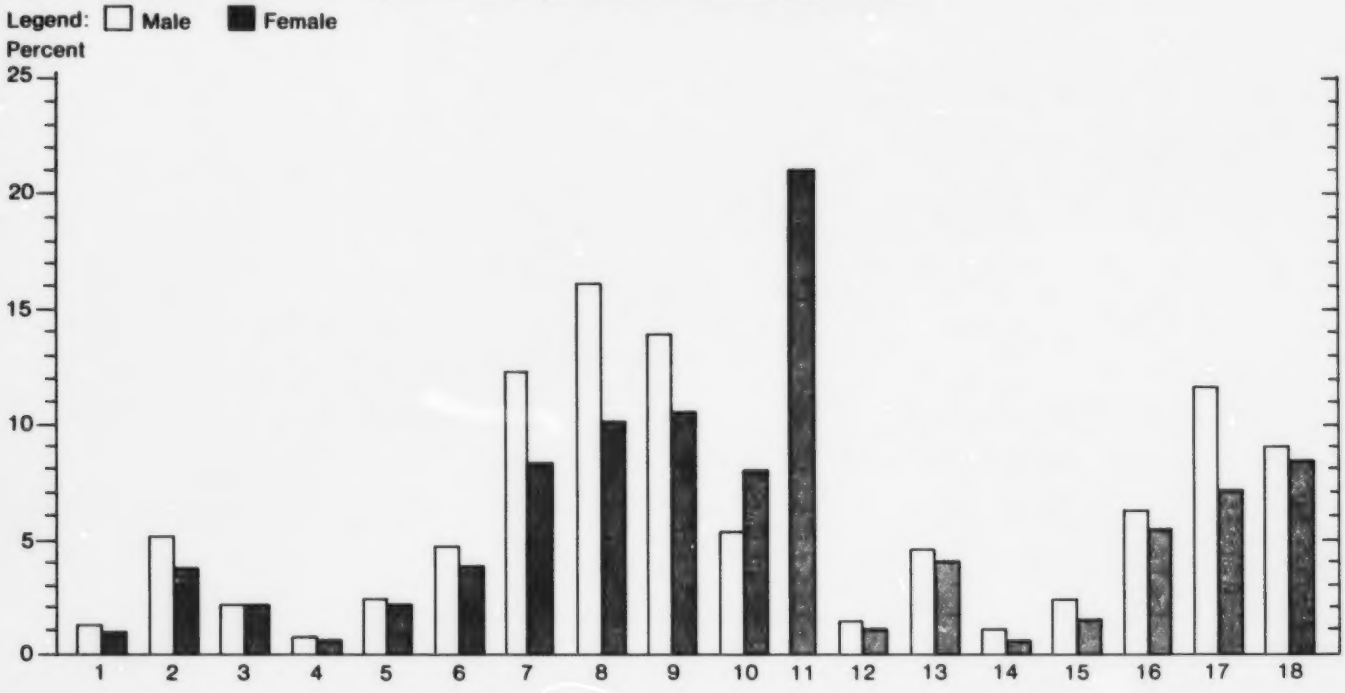
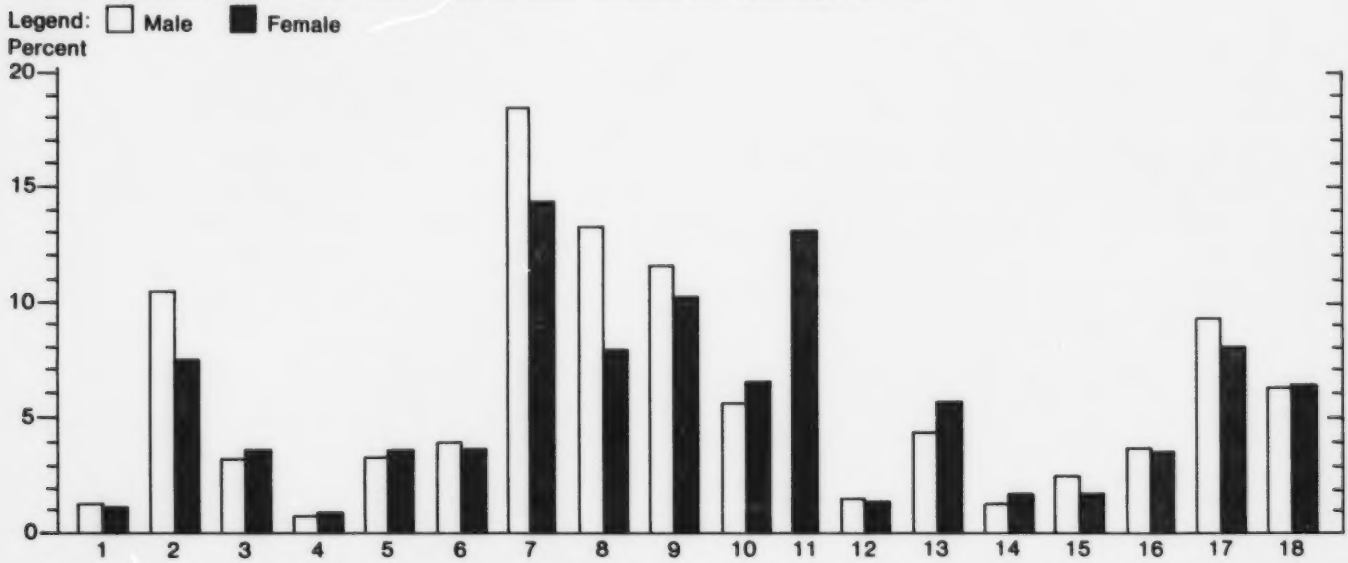


Figure 8: Percent Distribution of Patient Days by Major Canadian List Grouping, 1984-85



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood and Blood-Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System and Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinay System
11. Pregnancy, Childbirth Puerperium
12. Diseases of the Skin and Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table 11 outlines the separations, days and average days of stay for selected inpatient operations for Saskatchewan beneficiaries. Obstetrical procedures account for over 24% of all inpatient surgical procedures (excluding certain diagnostic and therapeutic procedures).

Details on the length of stay in hospital by each age and sex group are shown in Table 12. Over 41% of all adult and children separations were under 4 days in length.

Table 13 summarizes hospital inpatient separations and patient days resulting from external causes. Accidental falls account for over one-quarter of all hospitalizations resulting from an accident.

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population-calculations are based on Table 1 in the population section.

Patient days — Patient days of separated cases are used. Patient day statistics include the accumulated patient days since admission of adults and children, and newborns, who were separated from the hospital or died in the hospital during the fiscal year, even if admitted in a previous year.

Diagnostic Classifications and Categories are based on the International Classification of Diseases 9th Revision, and a Canadian List of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 3
Number of Beds in Saskatchewan by Level of Care as of March 31, 1985

Level of Care*	General Hospitals	Rehabilitation Hospitals	Federal Hospitals	Total	Rate per 1,000 Covered Population**
Level 4 (Extended Care)	411	119	—	530	0.5
Level 5 (Rehabilitation Care)	22	96	—	118	0.1
Level 6 (Acute Care)	6,113	—	60	6,173	6.0
Psychiatric Units	272	—	—	272	0.3
Alcoholism Unit	12	—	—	12	0.0
Total	6,830	215	60	7,105	6.9

*The definitions of level of care are provided in the Glossary.
**Varies slightly from figures in Tables 14 and 15 due to the difference in population estimates.

Table 4
Separations, Patient Days, Average Days of Stay and Cost of Inpatient Care in General Hospitals for Adults and Children, and Newborns by Hospital Location for the Fiscal Years 1983-84 and 1984-85

	Total		Saskatchewan Institutions		Institutions in Other Provinces		Institutions in Other Countries	
	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85
Adults and Children								
Separations	205,868	203,281	199,532	196,813	5,662	5,811	674	657
Patient Days for Separations	1,656,901	1,628,403	1,610,637	1,581,008	40,814	41,660	5,450	5,735
Average Days of Stay	8.1	8.0	8.1	8.0	7.2	7.2	8.1	8.7
Newborns								
Separations	17,754	18,063	17,271	17,625	465	425	18	13
Patient Days for Separations	94,943	93,373	92,526	91,072	2,307	2,188	110	113
Average Days of Stay	5.4	5.2	5.4	5.2	5.0	5.2	6.1	8.7
Total Payments by S.H.S.P.	$369,462,129	$393,773,677	$355,977,148	$378,576,808	$12,359,996	$13,691,338	$1,124,985	$1,505,531
Adults and Children	367,523,473	391,859,564	354,126,628	376,755,368	12,291,094	13,618,499	1,105,751	1,485,697
Newborns	1,938,656	1,914,113	1,850,520	1,821,440	68,902	72,839	19,234	19,834
Average Cost Per Patient Day								
Adults and Children	$ 221.81	$ 240.64	$ 219.87	$ 238.30	$ 301.15	$ 326.90	$ 202.89	$ 259.06
Newborns*	20.42	20.50	20.00	20.00	29.87	33.29	174.85	175.52
Average Cost Per Separation								
Adults and Children	$ 1,785.24	$ 1,927.67	$ 1,774.79	$ 1,914.28	$ 2,170.80	$ 2,343.57	$ 1,640.58	$ 2,261.33
Newborns	109.20	105.97	107.15	103.34	148.18	171.39	1,068.56	1,525.69

* Effective April 1, 1979 the average cost per day for newborns in Saskatchewan is based on $20.00 per day as established in semi-monthly payments to hospitals. The average cost per day for newborns outside Saskatchewan is based on the actual rate paid per newborn as determined by an analysis of out-of-province accounts. Effective April 1, 1978, hospital services provided outside Canada to newborns may be made at the average daily charge for hospital services to a maximum equal to seventy-five percent of the average urban patient day payment in the fiscal year preceding the fiscal year in which the hospital services were provided.
The above table excludes services provided by rehabilitation and extended care hospitals.

Table 5
Summary of Inpatient Separations by Type of Responsibility April 1, 1984 – March 31, 1985

	Separations		Patient Days	
	Adults & Children	Newborns	Adults & Children	Newborns
A. Responsibility of S.H.S.P.	204,043	18,063	1,650,295	93,373
1. Hospitalized in the province	197,575	17,625	1,602,900	91,072
I. General Hospitals:				
Total	196,813	17,625	1,581,008	91,072
Acute Care Units	192,919	17,625	1,496,386	91,072
Psychiatric Units	3,760		80,969	
Other Units	134		3,653	
II. Rehabilitation and Extended Care Hospital	762		21,892	
2. Hospitalized in other provinces	5,811	425	41,660	2,188
3. Hospitalized in other countries	657	13	5,735	113
B. Not the Responsibility of S.H.S.P. (excluding patients of mental and tuberculosis institutions)	5,842	209	208,467	1,009
1. Social Services:				
Total*	643		178,544	
Designated Level 4*	304		112,225	
Non-Designated Level 4*	339		66,319	
2. Workers' Compensation Board	1,267		7,146	
3. Department of Veterans Affairs	94		996	
4. Non-Residents	3,481	206	20,061	995
5. Other Agencies	301	1	1,432	5
6. Insured Residents not the Responsibility of S.H.S.P.	56	2	288	9
C. Total	209,885	18,272	1,858,762	94,382
D. Covered Population	1,028,965			

* These figures include separations and patient days for Level 4 patients in general hospitals and Wascana Hospital, Regina only. During 1984-85, there were 83 Level 4 separations and 29,017 Level 4 patient days attributable to Wascana Hospital.

Table 6
Volume and Rate of General Hospital Inpatient Care for Selected Years for Saskatchewan Beneficiaries

		Adults and Children					Newborns		
Year	Covered Population	Separations	Separations Per 1,000 Population	Patient Days	Patient Days Per 1,000 Population	Average Days Stay	Separations	Patient Days	Average Days Stay
1947*		121,951		1,221,453		10.0	20,415	187,092	9.2
1951*		154,848		1,715,232		11.1	19,729	169,062	8.6
1956*		168,147		1,744,592		10.4	22,352	165,597	7.4
1961	910,139	191,806	211	1,863,515	2,048	9.7	23,505	159,998	6.8
1966	951,434	203,917	214	1,939,202	2,038	9.5	19,105	124,907	6.5
1971	938,527	216,122	230	1,963,059	2,092	9.1	16,138	103,296	6.4
1976	949,463	197,487	208	1,731,130	1,823	8.8	16,289	93,523	5.7
1979-80	976,734	200,801	205	1,739,935	1,781	8.7	16,459	92,918	5.6
1980-81	982,257	202,206	206	1,801,564	1,834	8.9	16,968	91,852	5.4
1981-82**	990,746	200,706	203	1,963,850	1,982	9.8	17,677	97,107	5.5
1982-83***	1,000,667	207,313	207	1,643,656	1,643	7.9	17,878	96,738	5.4
1983-84	1,014,496	205,868	203	1,656,901	1,633	8.1	17,754	94,943	5.4
1984-85	1,028,965	203,281	198	1,628,403	1,582	8.0	18,063	93,373	5.2

* Indian Separations, patient days and population are not available for these years.
** Both separations and patient days are inflated for 1981-82 due to the transfer of responsibility for Level 4 patients from S.H.S.P. to Saskatchewan Social Services. All extended care patients in general hospitals were shown as discharged and re-admitted July 1, 1981.
*** 1982-83 figures for separations and patient days reflect the first full year that S.H.S.P. was not responsible for Level 4 patients.

Table 7

Age and Sex Incidence of Acute Care Hospitalization in General Hospitals April 1, 1984-March 31, 1985

Level 6	All Ages	Under 1*	1-4	5-14	15-24	25-44	45-64	65+
Covered Population								
Both Sexes	1,028,965	16,778	70,424	161,599	187,274	285,059	183,335	124,496
Male	517,126	8,544	36,022	82,481	95,861	145,942	91,446	56,830
Female	511,839	8,234	34,402	79,118	91,413	139,117	91,889	67,666
Separations								
Both Sexes	199,387	5,244	17,468	14,179	26,865	43,370	33,347	58,914
Male	84,924	2,981	10,074	7,511	7,049	11,673	16,591	29,045
Female	114,463	2,263	7,394	6,668	19,816	31,697	16,756	29,869
Separations Per 1,000 Covered								
Both Sexes	194	313	248	88	143	152	182	473
Male	164	349	280	91	74	80	181	511
Female	224	275	215	84	217	228	182	441
Patient Days								
Both Sexes	1,543,781	33,748	90,105	55,273	116,656	214,603	263,915	769,481
Male	691,844	19,434	51,369	28,063	34,350	61,333	133,709	363,586
Female	851,937	14,314	38,736	27,210	82,306	153,270	130,206	405,895
Days Per 1,000 Covered								
Both Sexes	1,500	2,011	1,279	342	623	753	1,440	6,181
Male	1,338	2,275	1,426	340	358	420	1,462	6,398
Female	1,664	1,738	1,126	344	900	1,102	1,417	5,999
Average Days of Stay								
Both Sexes	7.7	6.4	5.2	3.9	4.3	4.9	7.9	13.1
Male	8.1	6.5	5.1	3.7	4.9	5.3	8.1	12.5
Female	7.4	6.3	5.2	4.1	4.2	4.8	7.8	13.6

* The under 1 age group includes children born in 1984-85 who were re-admitted to hospital in 1984-85, and excludes newborn patients born in hospital or admitted with their mother for care.

Table 8

Separations, Patient Days and Corresponding Rates by Residence
(For Provincial Plan Inpatients of General Hospitals, Including Out-of-Province Hospitalization)
April 1, 1984-March 31, 1985

Population Centre	Covered Population	Adults and Children: Separations During Year	Adults and Children: Patient Days	Adults and Children: Average Days Stay	Newborns: Separations During Year	Newborns: Patient Days
Total	1,028,965	199,387	1,543,781	7.7	18,063	93,373
Incorporated cities, towns and villages with population:						
100,000 and over						
Regina	172,340	24,300	183,241	7.5	3,036	16,147
Saskatoon	170,748	19,759	152,277	7.7	2,986	14,628
30,000-99,999						
Moose Jaw	35,118	7,366	72,128	9.8	556	2,958
Prince Albert	32,957	5,311	38,328	7.2	580	2,755
10,000-29,999						
Yorkton	15,895	3,380	35,322	10.5	234	1,175
Swift Current	15,772	3,033	29,867	9.8	221	1,219
North Battleford	14,702	2,981	25,073	8.4	270	1,648
Estevan	10,056	2,572	17,751	6.9	174	976
Weyburn	10,038	2,316	19,161	8.3	156	771
5,000-9,999						
Melfort	6,458	1,304	13,277	10.2	115	581
Lloydminster	6,312	1,106	8,045	7.3	168	757
Nipawin	5,324	1,398	10,818	7.7	80	429
Melville	5,320	1,296	12,761	9.8	74	396
2,500-4,999	48,934	12,100	102,940	8.5	814	4,492
1,000-2,499	67,489	17,698	152,084	8.6	1,112	5,534
Under 1,000	130,550	34,205	285,541	8.3	2,150	10,870
Unincorporated places and rural areas	232,998	37,573	248,904	6.6	3,512	18,405
Indian Reservations	47,954	21,689	136,263	6.3	1,825	9,632

Rate Per 1,000 Population

Population Centre	Adults and Children: Separations During Year	Adults and Children: Patient Days	Newborns: Separations During Year	Newborns: Patient Days
Total	194	1,500	18	91
Incorporated cities, towns and villages with population:				
100,000 and over				
Regina	141	1,063	18	94
Saskatoon	116	892	17	86
30,000-99,999				
Moose Jaw	210	2,054	16	84
Prince Albert	161	1,163	18	84
10,000-29,999				
Yorkton	213	2,222	15	74
Swift Current	192	1,894	14	77
North Battleford	203	1,705	18	112
Estevan	256	1,765	17	97
Weyburn	231	1,909	16	77
5,000-9,999				
Melfort	202	2,056	18	90
Lloydminster	175	1,275	27	120
Nipawin	263	2,032	15	81
Melville	244	2,399	14	74
2,500-4,999	247	2,104	17	92
1,000-2,499	262	2,253	16	82
Under 1,000	262	2,187	16	83
Unincorporated places and rural areas	161	1,068	15	79
Indian Reservations	452	2,842	38	201

Table 9

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
001-139	**I. Infectious and Parasitic Diseases**	**4,310**	**4.2**	**28,419**	**28**	**6.6**
002	001. Typhoid and paratyphoid fevers	1	*	15	*	15.0
003, 005	002. Salmonella infections and other food poisoning (bacterial)	126	0.1	690	1	5.5
001, 004, 006-009	003. Other intestinal infections	1,738	1.7	8,646	8	5.0
010-018	004. Tuberculosis	119	0.1	2,732	3	23.0
034-035	005. Streptococcal sore throat, scarlatina and erysipelas	156	0.2	653	1	4.2
020-033, 036-041	006. All other bacterial diseases	261	0.3	2,795	3	10.7
045	007. Acute poliomyelitis	2	*	16	*	8.0
062-064	008. Arthropod-borne encephalitis	0	*	0	*	0.0
070	009. Viral hepatitis	286	0.3	2,181	2	7.6
046-061, 065-066, 071-088	010. Other viral and arthropod-borne diseases	1,282	1.2	7,308	7	5.7
090-099	011. Syphilis and other venereal diseases	60	0.1	487	*	8.1
137	012. Late effects of tuberculosis	0	*	0	*	0.0
138	013. Late effects of acute poliomyelitis	1	*	4	*	4.0
100-136, 139	014. All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases	278	0.3	2,892	3	10.4
140-239	**II. Neoplasms**	**9,817**	**9.5**	**142,851**	**139**	**14.6**
140-149	015. Malignant neoplasms of lip, oral cavity, and pharynx	175	0.2	2,482	2	14.2
150	016. Malignant neoplasm of esophagus	80	0.1	2,110	2	26.4
151	017. Malignant neoplasm of stomach	240	0.2	4,231	4	17.6
152	018. Malignant neoplasms of small intestine, including duodenum	20	*	534	1	26.7
153	019. Malignant neoplasm of colon	477	0.5	9,780	10	20.5
154	020. Malignant neoplasms of rectum, rectosigmoid junction and anus	338	0.3	6,797	7	20.1
155, 156	021. Malignant neoplasms of liver, gall bladder and bile ducts	89	0.1	2,056	2	23.1
157	022. Malignant neoplasm of pancreas	170	0.2	2,866	3	16.9
158, 159	023. Malignant neoplasms of other digestive organs and peritoneum	34	*	507	*	14.9
162	024. Malignant neoplasms of trachea, bronchus and lung	874	0.8	14,945	15	17.1
160, 161, 163-165	025. Malignant neoplasms of other respiratory and intrathoracic organs	106	0.1	2,269	2	21.4
170, 171	026. Malignant neoplasms of bone, connective and other soft tissue	103	0.1	1,260	1	12.2
172, 173	027. Malignant neoplasm of skin	260	0.3	2,363	2	9.1
174, 175	028. Malignant neoplasm of breast	668	0.6	8,793	9	13.2
180	029. Malignant neoplasm of cervix uteri	105	0.1	1,039	1	9.9
179, 181, 182	030. Malignant neoplasms of other parts of uterus	184	0.2	2,242	2	12.2
183	031. Malignant neoplasms of ovary and other uterine adnexa	149	0.1	2,098	2	14.1
184	032. Malignant neoplasms of other and unspecified female genital organs	24	*	266	*	11.1
185	033. Malignant neoplasm of prostate	864	0.8	13,151	13	15.2
186	034. Malignant neoplasm of testis	27	*	171	*	6.3
187	035. Malignant neoplasms of penis and other male genital organs	6	*	99	*	16.5
188	036. Malignant neoplasm of bladder	475	0.5	5,260	5	11.1
189	037. Malignant neoplasms of kidney and other and unspecified urinary organs	180	0.2	3,246	3	18.0

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
191	038. Malignant neoplasm of brain	130	0.1	3,530	3	27.2
190, 192-199	039. Malignant neoplasms of all other and unspecified sites	1,095	1.1	22,878	22	20.9
204-208	040. Leukemia	355	0.3	5,191	5	14.6
200-203	041. Malignant neoplasms of other lymphatic and hematopoietic tissues	462	0.4	6,706	7	14.5
218-221	042. Benign neoplasm of female genital organs	698	0.7	5,524	5	7.9
224-225	043. Benign neoplasms of eye, brain and other parts of nervous system	74	0.1	1,522	1	20.6
210-217, 222, 223, 226-229	044. Benign neoplasms of all other unspecified sites	853	0.8	4,319	4	5.1
233	045. Carcinoma of breast and genitourinary system	154	0.1	810	1	5.3
230-232, 234	046. Carcinoma of all other and unspecified sites	25	*	221	*	8.8
235-238	047. Neoplasms of uncertain behaviour	203	0.2	2,421	2	11.9
239	048. Neoplasms of unspecified nature	120	0.1	1,164	1	9.7
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**	**4,590**	**4.5**	**53,843**	**52**	**11.7**
240-246	049. Disorders of the thyroid gland	251	0.2	2,302	2	9.2
250	050. Diabetes mellitus	3,228	3.1	40,627	39	12.6
251-259	051. Disorders of other endocrine glands	316	0.3	2,240	2	7.1
270-279	052. All other endocrine and metabolic diseases and immunity disorders	749	0.7	7,981	8	10.7
260-269	053. Nutritional deficiencies	46	*	693	1	15.1
280-289	**IV. Diseases of Blood and Blood-Forming Organs**	**1,636**	**1.6**	**12,299**	**12**	**7.5**
280-285	054. Anemias	940	0.9	8,433	8	9.0
287	055. Purpura and other hemorrhagic conditions	162	0.2	1,418	1	8.8
286, 288, 289	056. All other diseases of blood and blood-forming organs	534	0.5	2,448	2	4.6
290-319	**V. Mental Disorders**	**4,852**	**4.7**	**57,109**	**56**	**11.8**
290	057. Senile and presenile organic psychotic conditions	276	0.3	12,747	12	46.2
291	058. Alcoholic psychoses	358	0.3	2,139	2	6.0
295	059. Schizophrenic psychoses	166	0.2	2,632	3	15.9
296	060. Affective psychoses	420	0.4	4,248	4	10.1
292-294, 297-299	061. Other psychoses	231	0.2	4,481	4	19.4
300, 301	062. Neurotic and personality disorders	1,298	1.3	8,496	8	6.5
303	063. Alcohol dependence syndrome	714	0.7	5,785	6	8.1
304	064. Drug dependence	39	*	441	*	11.3
317-319	065. Mental retardation	25	*	4,909	5	196.4
302, 305-316	066. Other mental disorders	1,325	1.3	11,231	11	8.5
320-389	**VI. Diseases of the Nervous System and Sense Organs**	**9,597**	**9.3**	**68,366**	**66**	**7.1**
320-326	067. Meningitis and other inflammatory diseases of Central Nervous System	162	0.2	2,460	2	15.2
332	068. Parkinson's disease	241	0.2	5,618	5	23.3
330, 331, 333-337	069. Other hereditary and degenerative diseases of central nervous system	305	0.3	11,075	11	36.3
340	070. Multiple sclerosis	178	0.2	3,119	3	17.5
345	071. Epilepsy	639	0.6	3,539	3	5.5
341-344, 346-359	072. Other diseases of central nervous system	1,779	1.7	16,510	16	9.3
365	073. Glaucoma	203	0.2	851	1	4.2

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
366	074. Cataract	2,025	2.0	8,472	8	4.2
378	075. Strabismus	350	0.3	798	1	2.3
360-364, 367-377, 379	076. Other disorders of the eye and adnexa	933	0.9	5,194	5	5.6
381, 382	077. Otitis media not with mastoiditis	1,951	1.9	6,609	6	3.4
383	078. Mastoiditis	21	*	118	*	5.6
380, 384-389	079. Other diseases of ear and mastoid process	810	0.8	4,003	4	4.9
390-459	**VII. Diseases of the Circulatory System**	**20,720**	**20.1**	**257,509**	**250**	**12.4**
390, 392	080. Acute rheumatic fever	27	*	266	*	9.9
393-398	081. Chronic rheumatic heart disease	143	0.1	1,893	2	13.2
401-405	082. Hypertensive disease	1,626	1.6	13,727	13	8.4
410	083. Acute myocardial infarction	2,248	2.2	28,157	27	12.5
411-414	084. All other forms of ischemic heart disease	4,411	4.3	39,357	38	8.9
415-417	085. Diseases of pulmonary circulation	285	0.3	4,114	4	14.4
420-429	086. Other forms of heart disease	5,580	5.4	64,115	62	11.5
430-432	087. Intracerebral and intracranial hemorrhage	198	0.2	4,671	5	23.6
433, 434	088. Cerebral embolism and thrombosis	457	0.4	9,800	10	21.4
435-438	089. Other and late effects of cerebrovascular diseases	2,402	2.3	55,201	54	23.0
440	090. Atherosclerosis	312	0.3	5,210	5	16.7
441-448	091. All other diseases of arteries, arterioles and capillaries	824	0.8	10,577	10	12.8
451-453	092. Phlebitis, thrombophlebitis and venous embolism and thrombosis	746	0.7	8,526	8	11.4
454	093. Varicose veins of lower extremities	495	0.5	5,507	5	11.1
455	094. Hemorrhoids	678	0.7	4,174	4	6.2
456-459	095. Other diseases of circulatory system	288	0.3	2,214	2	7.7
460-519	**VIII. Diseases of the Respiratory System**	**27,187**	**26.4**	**171,956**	**167**	**6.3**
460-465	096. Acute upper respiratory infection	4,369	4.2	18,421	18	4.2
470	097. Deflected nasal septum	751	0.7	2,370	2	3.2
473	098. Chronic sinusitis	210	0.2	830	1	4.0
474	099. Chronic diseases of tonsils and adenoids	3,740	3.6	8,261	8	2.2
471, 472, 475-478	100. Other diseases of upper respiratory tract	516	0.5	1,833	2	3.6
480-483, 485, 486	101. Pneumonia	5,019	4.9	49,535	48	9.9
487	102. Influenza	1,250	1.2	6,053	6	4.8
490-492	103. Bronchitis and emphysema	2,844	2.8	21,697	21	7.6
493	104. Asthma	3,093	3.0	16,528	16	5.3
494-496	105. Other COPD and allied conditions	1,526	1.5	19,342	19	12.7
500-508	106. Pneumoconioses and allied conditions	59	0.1	668	1	11.3
510-513	107. Empyema and abscess on lung and mediastinum	37	*	827	1	22.4
466, 511, 512, 514-519	108. All other diseases of respiratory system	3,773	3.7	25,591	25	6.8
520-579	**IX. Diseases of the Digestive System**	**24,647**	**24.0**	**169,879**	**165**	**6.9**
520-525	109. Diseases of teeth and supporting structures	765	0.7	2,530	2	3.3
526-529	110. Diseases of jaws, salivary glands and other diseases of oral cavity	377	0.4	2,074	2	5.5
532	111. Ulcer of duodenum	777	0.8	7,273	7	9.4
531, 533	112. Ulcer of stomach and peptic ulcer, site unspecified	723	0.7	6,516	6	9.0
535	113. Gastritis and duodenitis	2,035	2.0	9,475	9	4.7
530, 534, 536, 537	114. Other diseases of esophagus, stomach and duodenum	807	0.8	5,975	6	7.4
540-543	115. Appendicitis	1,569	1.5	8,160	8	5.2

Table 9 – (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
550	116. Inguinal hernia	2,002	1.9	10,088	10	5.0
551, 552	117. Other hernia of abdominal cavity with obstruction or gangrene	172	0.2	1,523	1	8.9
553	118. Other hernia of abdominal cavity without obstruction or gangrene	910	0.9	6,718	7	7.4
560	119. Intestinal obstruction without mention of hernia	959	0.9	7,749	8	8.1
555-558	120. Non-infective enteritis and colitis	5,490	5.3	31,602	31	5.8
562, 565-569	121. Other diseases of intestine and peritoneum	2,553	2.5	19,676	19	7.7
571	122. Chronic liver diseases and cirrhosis	292	0.3	4,444	4	15.2
570, 572, 573	123. Other diseases of liver	203	0.2	1,813	2	8.9
574	124. Cholelithiasis	2,757	2.7	25,139	24	9.1
575	125. Other diseases of gall bladder	738	0.7	5,200	5	7.0
576	126. Other diseases of biliary tract	173	0.2	1,932	2	11.2
577	127. Diseases of pancreas	578	0.6	6,076	6	10.5
578-579	128. Other diseases of digestive system	767	0.7	5,916	6	7.7
580-629	**X. Diseases of the Genitourinary System**	**14,792**	**14.4**	**97,399**	**95**	**6.6**
580-583	129. Nephritis, nephrotic syndrome and nephrosis	175	0.2	2,191	2	12.5
590	130. Infections of kidney	676	0.7	4,612	4	6.8
592, 594	131. Calculus of urinary system	862	0.8	5,511	5	6.4
584-589, 591, 593, 595-599	132. All other diseases of urinary system	3,181	3.1	27,720	27	8.7
600	133. Hyperplasia of prostate	1,593	1.5	16,922	16	10.6
605	134. Redundant prepuce and phimosis	290	0.3	797	1	2.7
601-604, 606-608	135. Other diseases of male genital organs	788	0.8	3,507	3	4.5
610, 611	136. Disorders of the breast	816	0.8	2,832	3	3.5
614	137. Inflammatory diseases of ovary, fallopian tube, and pelvic peritoneum	1,029	1.0	5,194	5	5.0
615, 616	138. Inflammatory diseases of cervix uteri, uterus and vulva	319	0.3	1,157	1	3.6
618	139. Genital prolapse	825	0.8	8,430	8	10.2
626	140. Disorders of menstruation	1,496	1.5	4,648	5	3.1
617, 619-625, 627-629	141. Other diseases of female genital organs	2,742	2.7	13,878	13	5.1
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**	**26,396**	**25.7**	**116,168**	**113**	**4.4**
634	142. Spontaneous abortion	1,027	1.0	1,908	2	1.9
635	143. Legally induced abortion	163	0.2	322	*	2.0
636-638	144. Other abortion	456	0.4	1,067	1	2.3
630-633, 639	145. Other pregnancy with abortive outcome	525	0.5	2,022	2	3.9
650	146. Normal delivery	8,230	8.0	36,487	35	4.4
640, 641	147. Hemorrhage of pregnancy	1,254	1.2	4,661	5	3.7
642-648	148. Other complications related to pregnancy	5,611	5.5	22,064	21	3.9
651-659	149. Indication for care in pregnancy, labour and delivery	3,679	3.6	21,731	21	5.9
660-669	150. Complications in labour and delivery	5,255	5.1	24,772	24	4.7
670-676	151. Complications of the puerperium	196	0.2	1,134	1	5.8
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**	**2,813**	**2.7**	**23,631**	**23**	**8.5**
680-686	152. Infections of skin and subcutaneous tissue	1,402	1.4	9,494	9	6.8
690-709	153. All other diseases of skin and subcutaneous tissue	1,411	1.4	14,337	14	10.2

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**	**8,901**	**8.7**	**80,324**	**78**	**9.0**
714	154. Rheumatoid arthritis and other inflammatory polyarthropathies	584	0.6	8,554	8	14.6
710-712, 715-719	155. Other arthropathies and related disorders	2,677	2.6	26,944	26	10.1
722	156. Intervertebral disc disorders	1,203	1.2	9,304	9	7.7
720, 721, 723, 724	157. Other dorsopathies	1,633	1.6	12,049	12	7.4
725-729	158. Rheumatism, excluding the back	1,424	1.4	7,208	7	5.1
730	159. Osteomyelitis, periostitis, and other infections involving bones	144	0.1	3,540	3	24.6
731-739	160. Other diseases of musculoskeletal system and connective tissue	1,236	1.2	12,725	12	10.3
740-759	**XIV. Congenital Anomalies**	**1,791**	**1.7**	**14,760**	**14**	**8.2**
741	161. Spina bifida	31	*	1,288	1	41.5
740, 742	162. All other congenital anomalies of nervous system	35	*	1,215	1	34.7
745-747	163. Congenital anomalies of heart and circulatory system	320	0.3	3,171	3	9.9
749	164. Cleft palate and cleft lip	66	0.1	450	*	6.8
750, 751	165. Other congenital anomalies of digestive system	166	0.2	1,452	1	8.7
752, 753	166. Congenital anomalies of genitourinary system	415	0.4	2,251	2	5.4
754-756	167. Congenital anomalies of musculoskeletal system	390	0.4	2,720	3	7.0
743, 744, 748, 757-759	168. Other congenital anomalies	368	0.4	2,213	2	6.0
760-779	**XV. Certain Conditions Originating in the Perinatal Period**	**4,646**	**4.5**	**36,064**	**35**	**7.8**
764-765	169. Slow fetal growth, fetal malnutrition and immaturity	703	0.7	10,431	10	14.8
767	170. Birth trauma	131	0.1	827	1	6.3
768-770	171. Intrauterine hypoxia, birth asphyxia and other respiratory conditions	1,115	1.1	8,233	8	7.4
773	172. Hemolytic disease of fetus or newborn	95	0.1	661	1	7.0
760-763, 766, 771, 772, 774-779	173. Other conditions originating in the perinatal period	2,602	2.5	15,912	15	6.1
780-799	**XVI. Symptoms, Signs, and Ill-defined Conditions**	**12,309**	**12.0**	**58,129**	**56**	**4.7**
797	174. Senility without mention of psychosis	104	0.1	3,535	3	34.0
780-796, 798, 799	175. Symptoms, signs and other ill-defined conditions	12,205	11.9	54,594	53	4.5
800-999	**XVII. Injury and Poisoning (Nature)**	**18,565**	**18.0**	**139,981**	**136**	**7.5**
800-804, 850-854	176. Fractures of skull and intracranial injury	2,461	2.4	9,706	9	3.9
805-809	177. Fractures of spine and trunk	884	0.9	15,018	15	17.0
810-819	178. Fracture of upper limb	1,856	1.8	8,095	8	4.4
820, 821	179. Fracture of femur	1,381	1.3	32,255	31	23.4
822-829	180. Other fractures of lower limbs	1,456	1.4	12,376	12	8.5
830-848	181. Dislocations, sprains and strains	1,405	1.4	6,417	6	4.6
860-869	182. Internal injury of chest, abdomen, pelvis	316	0.3	3,132	3	9.9
870-904	183. Open wounds and injury to blood vessels	1,634	1.6	7,246	7	4.4
930-939	184. Effects of foreign body entering through orifice	264	0.3	647	1	2.5
940-949	185. Burns	471	0.5	5,254	5	11.2
950-957	186. Injury to nerves and spinal cord	94	0.1	1,016	1	10.8
960-979	187. Adverse effects of medical agents	1,602	1.6	4,782	5	3.0
980-989	188. Toxic effect of substances chiefly non-medicinal	372	0.4	992	1	2.7
996-999	189. Complications of medical and surgical care	1,272	1.2	13,818	13	10.9

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List)**
for Adults, Children and Newborns
(Including out-of-province hospitalization)
April 1, 1984-March 31, 1985

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
910-929, 958, 959, 990-995	190. Other injuries, early complications of trauma	2,906	2.8	16,532	16	5.7
905-909	191. Late effects of injuries, poisonings, toxic effects and other external causes	191	0.2	2,695	3	14.1
V01-V80	**Supplementary Classifications of Factors Influencing Health Status and Contacts With Health Services**	**19,881**	**19.3**	**108,267**	**105**	**5.4**
V20-V28	208. Contact with health services related to reproduction and development	1,409	1.4	4,172	4	3.0
V30-V39	209. Healthy liveborn infants	13,511	13.1	59,694	58	4.4
V50-V59	210. Contact with health services for specific procedures and aftercare	2,335	2.3	15,277	15	6.5
V01-V19, V40-V49, V60-V82	211. Other reasons for contact with health services	2,626	2.6	29,124	28	11.1
	Diagnoses not coded	0	*	0	*	0.0
Grand Total		217,450	211.3	1,637,154	1,591	7.5

* Less than 1 per 1,000 for patient days and less than 0.1 per 1,000 for separations
** A Canadian list of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 10

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1984-March 31, 1985

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
001-139	**I. Infectious and Parasitic Diseases**								
	Separations								
	Both Sexes	4,310	428	1,314	684	559	472	333	520
	Male	2,114	242	727	355	232	206	133	219
	Female	2,196	186	587	329	327	266	200	301
	Patient Days								
	Both Sexes	28,419	2,842	7,191	3,286	2,537	2,524	3,388	6,651
	Male	13,909	1,639	3,944	1,672	1,107	1,150	1,349	3,048
	Female	14,510	1,203	3,247	1,614	1,430	1,374	2,039	3,603
140-239	**II. Neoplasms**								
	Separations								
	Both Sexes	9,817	7	85	131	277	1,192	2,903	5,222
	Male	4,831	2	44	83	132	254	1,253	3,063
	Female	4,986	5	41	48	145	938	1,650	2,159
	Patient Days								
	Both Sexes	142,851	42	720	1,354	2,295	10,243	37,884	90,313
	Male	73,485	17	358	769	1,447	2,527	17,052	51,315
	Female	69,366	25	362	585	848	7,716	20,832	38,998
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**								
	Separations								
	Both Sexes	4,590	37	58	152	206	619	1,175	2,343
	Male	1,957	15	22	62	108	248	513	989
	Female	2,633	22	36	90	98	371	662	1,354
	Patient Days								
	Both Sexes	53,843	252	483	1,060	1,444	5,145	11,163	34,296
	Male	22,910	133	212	366	871	2,411	4,934	13,983
	Female	30,933	119	271	694	573	2,734	6,229	20,313
280-289	**IV. Diseases of Blood and Blood-Forming Organs**								
	Separations								
	Both Sexes	1,636	28	146	349	116	133	181	683
	Male	765	18	90	183	53	44	68	309
	Female	871	10	56	166	63	89	113	374
	Patient Days								
	Both Sexes	12,299	174	835	1,236	454	894	1,259	7,447
	Male	5,242	124	538	650	177	287	388	3,078
	Female	7,057	50	297	586	277	607	871	4,369
290-319	**V. Mental Disorders**								
	Separations								
	Both Sexes	4,852	2	14	110	459	1,386	1,279	1,602
	Male	2,219	1	8	49	198	678	660	625
	Female	2,633	1	6	61	261	708	619	977
	Patient Days								
	Both Sexes	57,109	8	52	2,541	4,150	7,800	11,126	31,432
	Male	22,664	1	31	390	1,093	3,830	5,191	12,128
	Female	34,445	7	21	2,151	3,057	3,970	5,935	19,304
320-389	**VI. Diseases of the Nervous System and Sense Organs**								
	Separations								
	Both Sexes	9,597	225	1,308	981	592	1,322	1,655	3,514
	Male	4,540	130	743	534	308	573	713	1,539
	Female	5,057	95	565	447	284	749	942	1,975
	Patient Days								
	Both Sexes	68,366	1,240	5,893	4,313	4,043	7,118	10,256	35,503
	Male	33,462	707	3,318	1,932	2,745	3,191	4,478	17,091
	Female	34,904	533	2,575	2,381	1,298	3,927	5,778	18,412

Table 10 – (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1984-March 31, 1985

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
390-459	**VII. Diseases of the Circulatory System**								
	Separations								
	Both Sexes	20,720	21	34	51	185	1,276	5,313	13,840
	Male	11,163	15	17	24	95	712	3,319	6,981
	Female	9,557	6	17	27	90	564	1,994	6,859
	Patient Days								
	Both Sexes	257,509	499	326	817	1,068	8,241	45,925	200,633
	Male	131,332	364	80	541	649	4,691	29,734	95,273
	Female	126,177	135	246	276	419	3,550	16,191	105,360
460-519	**VIII. Diseases of the Respiratory System**								
	Separations								
	Both Sexes	27,187	1,731	7,975	4,814	1,983	2,002	2,563	6,119
	Male	15,041	1,017	4,706	2,428	871	979	1,365	3,675
	Female	12,146	714	3,269	2,386	1,112	1,023	1,198	2,444
	Patient Days								
	Both Sexes	171,956	11,294	41,974	13,958	6,581	8,562	18,638	70,949
	Male	100,406	6,948	24,869	7,011	3,126	3,987	10,725	43,740
	Female	71,550	4,346	17,105	6,947	3,455	4,575	7,913	27,209
520-579	**IX. Diseases of the Digestive System**								
	Separations								
	Both Sexes	24,647	863	2,543	1,612	2,269	4,632	5,292	7,436
	Male	12,171	497	1,420	877	944	2,095	2,768	3,570
	Female	12,476	366	1,123	735	1,325	2,537	2,524	3,866
	Patient Days								
	Both Sexes	169,879	4,789	12,091	5,753	9,548	25,761	39,340	72,597
	Male	81,060	2,783	6,551	3,009	3,950	10,909	20,640	33,218
	Female	88,819	2,006	5,540	2,744	5,598	14,852	18,700	39,379
580-629	**X. Diseases of the Genitourinary System**								
	Separations								
	Both Sexes	14,792	102	374	543	1,731	4,343	3,538	4,161
	Male	5,094	72	225	213	210	530	1,170	2,674
	Female	9,698	30	149	330	1,521	3,813	2,368	1,487
	Patient Days								
	Both Sexes	97,399	596	1,618	2,494	6,747	20,419	22,919	42,606
	Male	42,348	359	753	864	1,056	2,844	8,501	27,969
	Female	55,053	237	865	1,630	5,691	17,575	14,418	14,637
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**								
	Separations								
	Both Sexes	26,396	0	0	24	11,097	15,251	24	0
	Male	0	0	0	0	0	0	0	0
	Female	26,396	0	0	24	11,097	15,251	24	0
	Patient Days								
	Both Sexes	116,168	0	0	90	46,760	69,203	115	0
	Male	0	0	0	0	0	0	0	0
	Female	116,168	0	0	90	46,760	69,203	115	0
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**								
	Separations								
	Both Sexes	2,813	135	379	297	409	519	432	642
	Male	1,382	79	210	152	183	276	225	257
	Female	1,431	56	169	145	226	243	207	385
	Patient Days								
	Both Sexes	23,831	974	2,434	1,543	2,049	3,207	3,763	9,861
	Male	11,444	487	1,443	847	1,012	1,779	1,861	4,015
	Female	12,387	487	991	696	1,037	1,428	1,902	5,846

Table 10 — (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1984-March 31, 1985

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**								
	Separations								
	Both Sexes	8,901	14	67	286	834	2,142	2,339	3,219
	Male	3,995	6	40	140	427	1,226	1,105	1,041
	Female	4,906	8	27	136	407	916	1,234	2,178
	Patient Days								
	Both Sexes	80,324	132	505	1,833	3,270	10,953	19,929	43,702
	Male	31,547	69	264	1,024	1,577	6,109	8,758	13,746
	Female	48,777	63	241	809	1,693	4,844	11,171	29,956
740-759	**XIV. Congenital Anomalies**								
	Separations								
	Both Sexes	1,791	572	445	346	143	159	74	52
	Male	1,036	330	286	224	68	74	29	25
	Female	755	242	159	122	75	85	45	27
	Patient Days								
	Both Sexes	14,760	4,926	4,575	1,836	880	1,137	830	576
	Male	8,303	2,643	2,426	1,235	533	692	455	319
	Female	6,457	2,283	2,149	601	347	445	375	257
760-779	**XV. Certain Conditions Originating in the Perinatal Period**								
	Separations								
	Both Sexes	4,646	4,557	72	1	2	5	5	4
	Male	2,589	2,543	40	1	0	0	4	1
	Female	2,057	2,014	32	0	2	5	1	3
	Patient Days								
	Both Sexes	36,064	35,030	882	2	12	60	34	44
	Male	20,369	19,788	551	2	0	0	22	6
	Female	15,695	15,242	331	0	12	60	12	38
780-799	**XVI. Symptoms, Signs and Ill-Defined Conditions**								
	Separations								
	Both Sexes	12,309	603	1,176	1,208	1,322	2,120	2,283	3,597
	Male	5,921	319	660	592	423	897	1,194	1,836
	Female	6,388	284	516	616	899	1,223	1,089	1,761
	Patient Days								
	Both Sexes	58,129	2,812	4,734	3,396	3,568	7,090	10,346	26,183
	Male	27,199	1,494	2,728	1,600	1,216	2,782	5,279	12,100
	Female	30,930	1,318	2,006	1,796	2,352	4,308	5,067	14,083
800-999	**XVII. Injury and Poisoning (Nature)**								
	Separations								
	Both Sexes	18,565	132	1,335	2,418	3,984	3,960	2,585	4,151
	Male	10,337	65	760	1,498	2,585	2,491	1,402	1,536
	Female	8,228	67	575	920	1,399	1,469	1,183	2,615
	Patient Days								
	Both Sexes	139,981	626	5,302	9,096	18,851	20,033	20,284	65,789
	Male	66,271	313	3,044	5,783	12,887	12,812	10,885	20,547
	Female	73,710	313	2,258	3,313	5,964	7,221	9,399	45,242
V01-V82	**Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services**								
	Separations								
	Both Sexes	19,881	13,850	143	172	697	1,837	1,373	1,809
	Male	9,079	6,940	76	86	212	390	670	705
	Female	10,802	6,910	67	86	485	1,447	703	1,104
	Patient Days								
	Both Sexes	108,267	60,885	490	665	2,399	6,213	6,716	30,899
	Male	49,082	30,752	259	368	904	1,332	3,457	12,010
	Female	59,185	30,133	231	297	1,495	4,881	3,259	18,889

Table 10 – (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1984-March 31, 1985

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
	No Diagnosis								
	Separations								
	Both Sexes	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
	Patient Days								
	Both Sexes	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Grand Total									
	Separations								
	Both Sexes	217,450	23,307	17,468	14,179	26,865	43,370	33,347	58,914
	Male	94,234	12,291	10,074	7,511	7,049	11,673	16,591	29,045
	Female	123,216	11,016	7,394	6,668	19,816	31,697	16,756	29,869
	Patient Days								
	Both Sexes	1,637,154	127,121	90,105	55,273	116,656	214,603	263,915	769,481
	Male	741,031	68,621	51,369	28,063	34,350	61,333	133,709	363,586
	Female	896,123	58,500	38,736	27,210	82,306	153,270	130,206	405,895

Table 11
Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1984 — March 31, 1985

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
14-18	**Operations on the Nervous System**	**2,464**	**21,565**	**8.8**
16.0	Exploration and Decomposition of Spinal Canal	101	2,288	22.7
	Other operations on the nervous system	2,363	19,277	8.2
19-20	**Operations on the Endocrine System**	**316**	**2,222**	**7.0**
19.1	Unilateral Thyroid Lobectomy	125	822	6.6
19.2	Other Partial Thyroidectomy	81	534	6.6
	Other operations on the endocrine system	110	866	7.9
21-29	**Operations on the Eyes**	**3,320**	**14,243**	**4.3**
27.4	Intracapsular Extraction of Lens	1,345	5,368	4.0
27.5	Extracapsular Extraction of Lens	476	2,068	4.3
	Other operations on the eyes	1,499	6,807	4.5
30-32	**Operations on the Ears**	**1,164**	**3,209**	**2.8**
31.4	Myringoplasty	226	665	2.9
32.0	Myringotomy	509	855	1.7
	Other operations on the Ears	429	1,689	3.9
33-41	**Operations on Nose, Mouth and Pharynx**	**6,450**	**18,750**	**2.9**
33.4	Submucous Resection of Nasal System	95	315	3.3
35.0	Forceps Extraction of Tooth (Multiple or single)	458	1,829	4.0
40.1	Tonsillectomy without Adenoidectomy	1,191	2,930	2.5
40.2	Tonsillectomy with Adenoidectomy	2,359	5,046	2.1
40.5	Adenoidectomy without Tonsillectomy	273	560	2.1
	Other operations on the nose, mouth and pharynx	2,074	8,070	3.9
42-46	**Operations on the Respiratory System**	**959**	**15,420**	**16.1**
47-51	**Operations on the Cardiovascular System**	**3,994**	**41,928**	**10.5**
49.95, 49.96, 49.97	Cardiac Catheterization, All Procedures	1,041	4,342	4.2
50.4	Ligation and Stripping of Varicose Veins	314	1,797	5.7
	Other operations on the cardiovascular system	2,639	35,789	13.6
52-53	**Operations on the Hemic and Lymphatic Systems**	**808**	**9,847**	**12.2**
54-66	**Operations on the Digestive System and Abdominal Region**	**11,905**	**119,375**	**10.0**
55.5, 55.6, 55.7, 55.8	Partial Gastrectomy, All Procedures	135	3,859	28.6
56.1	Pyloroplasty	66	969	14.7
57.5	Partial Excision of Large Intestine	468	10,498	22.4
58.1	Colostomy	78	2,452	31.4
59.0	Appendectomy	1,409	8,015	5.7
61.3	Procedures on Hemorrhoids	592	3,951	6.7
63.1	Cholecystectomy	2,153	22,946	10.7
65.0, 65.1, 65.2, 65.3	Repair of Inguinofemoral Hernia, All Procedures	1,945	10,535	5.4
65.4	Repair of Umbilical Hernia	205	1,070	5.2
65.5, 65.6	Repair of Other Hernia of Anterior Abdominal Wall	309	2,723	8.8
65.7	Repair of Diaphragmatic Hernia (Abdominal Approach)	104	1,271	12.2
	Other operations on the Digestive System and Abdominal Region	4,441	51,086	11.5
67-71	**Operations on Urinary Tract**	**2,643**	**26,179**	**9.9**
69.2	Transurethral Excision or Destruction of Lesion or Tissue of Bladder	446	3,854	8.6
70.5	Dilation of Urethra	215	1,950	9.1
	Other operations on Urinary Tract	1,982	20,375	10.3

Table 11 — (Continued)
Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1984 — March 31, 1985

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
72-76	**Operations on the Male Genital Organs**	**2,960**	**26,198**	**8.9**
72.1, 72.2, 72.3, 72.4, 72.5	Prostatectomy, All Procedures	1,644	20,457	12.4
75.6	Vasectomy and Ligation of Vas Deferens	72	98	1.4
76.0	Circumcision	325	928	2.9
	Other operations on the male genital organs	919	4,715	5.1
77-83	**Operations on the Female Genital Organs**	**8,572**	**43,904**	**5.1**
78.2	Total Bilateral Salpingectomy	31	148	4.8
78.3	Bilateral Endoscopic Destruction or Occlusion of Fallopian Tubes	120	240	2.0
78.4	Other bilateral Destruction or Occlusion of Fallopian Tubes	608	1,973	3.2
78.5	Other Salpingectomy	282	1,314	4.7
80.2, 80.3, 80.5	Abdominal Hysterectomy, All Procedures	1,541	14,413	9.4
80.4, 80.6	Vaginal Hysterectomy, All Procedures	389	4,063	10.4
81.01	Dilation and Curettage Following Delivery or Abortion	1,375	2,727	2.0
81.09	Other Dilation and Curettage	1,898	3,900	2.1
81.3	Repair of Uterine Supports	36	245	6.8
82.4	Repair of Cystocele and Rectocele	502	5,173	10.3
	Other operations on the female genital organs	1,790	9,708	5.4
84-87	**Obstetrical Procedures**	**16,892**	**95,378**	**5.0**
86.1	Cervical Cesarean Section	2,827	22,494	8.0
87.0	Intra-amniotic Injections for Termination of Pregnancy	62	107	1.7
87.1	Vacuum Aspiration for Termination of Pregnancy	57	122	2.1
87.2	Other termination of Pregnancy	34	70	2.1
	Other Obstetrical Procedures	15,912	72,585	4.6
88-96	**Operations on the Musculoskeletal System**	**8,828**	**88,889**	**10.1**
90.5	Internal Fixation of Bone (without Fracture Reduction)	207	6,481	31.3
91.0	Closed Reduction of Fracture (without Internal Fixation)	1,185	5,197	4.4
91.2, 91.3	Open reduction of Fracture, All Procedures	1,176	16,195	13.8
91.7, 91.8	Reduction of Dislocation of Joint	276	1,504	5.5
92.31	Excision or Destruction of Intervertebral Disc	395	4,230	10.7
92.32	Excision of Semilunar Cartilage of Knee	416	1,111	2.7
93.4	Arthroplasty of Knee and Ankle	336	3,740	11.1
93.5	Total Hip Replacement	491	9,818	20.0
93.6	Other Arthroplasty of Hip	267	6,497	24.3
96.0	Amputation of all or part of Upper Limb	78	705	9.0
96.1	Amputation of all or part of Lower Limb	249	7,236	29.1
	Other operations on the musculoskeletal system	3,752	26,175	7.0
97	**Operations on the Breast**	**1,457**	**8,504**	**5.8**
97.12-97.19, 97.21-97.24, 97.28	Mastectomy, All Procedures	520	4,891	9.4
	Other operations on the breast	937	3,613	3.9
98	**Operations on Skin and Subcutaneous Tissue**	**2,517**	**23,334**	**9.9**
98.2	Suture of Skin and Subcutaneous Tissue	460	2,724	5.9
	Other operations on the Skin and Subcutaneous Tissue	2,057	20,610	10.0
99	**Procedures Not Elsewhere Classified**	**115**	**560**	**4.9**
Grand Total**		**77,364**	**559,505**	**7.2**

* Excluding newborns
** Due to the change in hospital reporting procedures (see page 5) certain diagnostic and therapeutic procedures (C.C.P. codes 01-13) which were included in previous years have been excluded from this table.

Table 12
Separations and Patient Days by Age, Sex and Length of Stay
(For Provincial Plan Acute Care Inpatients in General Hospitals Including Out-of-Province Hospitalization)
April 1, 1984 — March 31, 1985

Length of Stay in Days	Newborn		Adults and Children					
			Total		Under 1		1 to 4	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay								
Males								
Total	9,310	100.0	84,924	100.0	2,981	100.0	10,074	100.0
1-3	1,935	20.8	36,095	42.5	1,223	41.0	5,336	53.0
4-9	7,029	75.5	29,311	34.5	1,219	40.9	3,574	35.5
10-19	216	2.3	13,042	15.4	409	13.7	931	9.2
20-29	55	0.6	3,290	3.9	79	2.7	136	1.4
30-59	53	0.6	2,280	2.7	46	1.5	81	0.8
60-89	13	0.1	516	0.6	1	0.0	8	0.1
90+	9	0.1	390	0.4	4	0.1	8	0.1
Females								
Total	8,753	100.0	114,463	100.0	2,263	100.0	7,394	100.0
1-3	2,164	24.7	46,747	40.8	917	40.5	3,718	50.3
4-9	6,272	71.7	47,036	41.1	976	43.1	2,785	37.7
10-19	202	2.3	13,957	12.2	291	12.9	738	10.0
20-29	54	0.6	3,399	3.0	48	2.1	101	1.4
30-59	47	0.5	2,274	2.0	25	1.1	46	0.6
60-89	9	0.1	546	0.5	4	0.2	2	0.0
90+	5	0.1	504	0.4	2	0.1	4	0.1
Patient Days by Length of Stay								
Males								
Total	49,187	100.0	691,844	100.0	19,434	100.0	51,369	100.0
1-3	5,093	10.4	68,859	10.0	2,515	12.9	10,393	20.2
4-9	35,620	72.4	173,695	25.1	7,120	36.6	20,831	40.6
10-19	2,829	5.8	173,129	25.0	5,315	27.3	11,769	22.9
20-29	1,312	2.7	77,674	11.2	1,854	9.5	3,148	6.1
30-59	2,223	4.5	90,508	13.1	1,693	8.7	3,104	6.0
60-89	915	1.9	37,061	5.4	71	0.4	579	1.1
90+	1,195	2.4	70,918	10.2	866	4.5	1,545	3.0
Females								
Total	44,186	100.0	851,937	100.0	14,314	100.0	38,736	100.0
1-3	5,864	13.3	89,909	10.6	1,896	13.2	7,268	18.8
4-9	31,260	70.7	271,079	31.8	5,683	39.7	16,069	41.5
10-19	2,568	5.8	183,571	21.5	3,804	26.6	9,273	23.9
20-29	1,302	2.9	80,149	9.4	1,150	8.0	2,372	6.1
30-59	1,886	4.3	90,739	10.7	981	6.9	1,773	4.6
60-89	636	1.4	39,076	4.6	279	1.9	140	0.4
90+	670	1.5	97,414	11.4	521	3.6	1,841	4.8

by Age in Years

5 to 14		15 to 24		25 to 44		45 to 64		65+	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay									
Males									
7,511	100.0	7,049	100.0	11,673	100.0	16,591	100.0	29,045	100.0
5,438	72.4	4,475	63.5	6,506	55.7	6,114	36.9	7,003	24.1
1,647	21.9	1,938	27.5	3,728	31.9	6,212	37.4	10,993	37.8
293	3.9	431	6.1	1,029	8.8	3,021	18.2	6,928	23.9
67	0.9	91	1.3	230	2.0	730	4.4	1,957	6.7
56	0.7	92	1.3	148	1.3	421	2.5	1,436	4.9
5	0.1	17	0.2	24	0.2	76	0.5	385	1.3
5	0.1	5	0.1	8	0.1	17	0.1	343	1.2
Females									
6,668	100.0	19,816	100.0	31,697	100.0	16,756	100.0	29,869	100.0
4,706	70.6	10,097	51.0	13,940	44.0	6,315	37.7	7,054	23.6
1,607	24.1	8,899	44.9	15,457	48.8	6,473	38.6	10,839	36.3
260	3.9	658	3.3	1,814	5.7	2,908	17.4	7,288	24.4
42	0.6	94	0.5	285	0.9	620	3.7	2,209	7.4
40	0.6	54	0.3	171	0.5	349	2.1	1,589	5.3
4	0.1	7	0.0	26	0.1	61	0.4	442	1.5
9	0.1	7	0.0	4	0.0	30	0.2	448	1.5
Patient Days by Length of Stay									
Males									
28,063	100.0	34,350	100.0	61,333	100.0	133,709	100.0	363,586	100.0
10,079	35.9	7,970	23.2	11,940	19.5	11,831	8.8	14,131	3.9
8,906	31.7	10,503	30.6	20,910	34.1	37,155	27.8	68,270	18.8
3,762	13.4	5,668	16.5	13,415	21.9	40,049	30.0	93,151	25.6
1,617	5.8	2,182	6.4	5,415	8.8	17,239	12.9	46,219	12.7
2,237	8.0	3,797	11.1	5,691	9.3	16,679	12.5	57,307	15.8
367	1.3	1,194	3.5	1,713	2.8	5,320	4.0	27,817	7.7
1,095	3.9	3,036	8.8	2,249	3.6	5,436	4.1	56,691	15.6
Females									
27,210	100.0	82,306	100.0	153,270	100.0	130,206	100.0	405,895	100.0
9,050	33.3	18,870	22.9	26,404	17.2	12,020	9.2	14,401	3.5
8,709	32.0	47,317	57.5	86,137	56.2	40,166	30.8	66,998	16.5
3,287	12.1	8,138	9.9	22,813	14.9	37,896	29.1	98,360	24.2
947	3.5	2,181	2.6	6,725	4.4	14,601	11.2	52,173	12.9
1,603	5.9	2,019	2.5	6,814	4.4	13,924	10.7	63,625	15.7
275	1.0	504	0.6	1,838	1.2	4,484	3.4	31,556	7.8
3,339	12.3	3,277	4.0	2,539	1.7	7,115	5.5	78,782	19.4

Table 13

Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1984 — March 31, 1985

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E800-E807	**Railway Accidents**							
	Separations	10	–	–	4	2	1	3
	Patient Days	62	–	–	36	12	1	13
E810-E819	**Motor vehicle traffic accidents**							
	Separations	2,183	49	196	909	562	276	191
	Patient Days	14,833	221	1,083	5,518	3,581	2,073	2,357
E820-E825	**Motor vehicle non-traffic accidents**							
	Separations	377	7	98	134	88	26	24
	Patient Days	1,968	44	427	693	415	164	225
E826-E829	**Other road vehicle accidents**							
	Separations	437	25	202	91	74	35	10
	Patient Days	1,584	75	549	360	323	194	83
E830-E838	**Water transport accidents**							
	Separations	13	1	–	2	5	3	2
	Patient Days	87	15	–	3	48	12	9
E840-E845	**Air and Space transport accidents**							
	Separations	6	1	–	1	–	3	1
	Patient Days	86	1	–	12	–	71	2
E846-E848	**Vehicle accidents not elsewhere classifiable**							
	Separations	20	–	10	4	4	1	1
	Patient Days	128	–	66	14	19	9	20
E850-E858	**Accidental poisoning by drugs, medicaments and biologicals**							
	Separations	427	276	33	17	34	17	50
	Patient Days	1,117	387	45	29	87	102	467
E860-E869	**Accidental poisoning by other solid and liquid substances, gases and vapours**							
	Separations	265	125	34	31	40	22	13
	Patient Days	489	177	55	62	77	51	67
E870-E876	**Misadventures to patients during surgical and medical care***							
	Separations	296	9	7	22	61	95	102
	Patient Days	3,182	28	30	108	496	1,173	1,347
E878-E879	**Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure***							
	Separations	3,059	118	94	172	641	894	1,140
	Patient Days	34,053	1,121	686	1,215	5,646	10,568	14,817
E880-E888	**Accidental Falls**							
	Separations	6,043	427	896	515	605	899	2,701
	Patient Days	66,367	1,676	3,000	3,264	3,301	7,691	47,435
E890-E899	**Accidents caused by fire and flames**							
	Separations	148	23	18	29	37	19	22
	Patient Days	1,869	358	227	253	327	186	518
E900-E909	**Accidents due to natural and environmental factors**							
	Separations	373	40	53	70	84	72	54
	Patient Days	2,423	203	228	243	434	657	658

Table 13 — Continued

Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1984 — March 31, 1985

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E910-E915	**Accidents caused by submersion, suffocation and foreign bodies**							
	Separations	334	114	62	24	45	41	48
	Patient Days	1,170	245	177	93	168	135	352
E916-E928	**Other accidents**							
	Separations	3,678	246	539	1,018	986	481	408
	Patient Days	20,056	1,637	1,976	3,707	4,789	3,075	4,872
E929	**Late effects of accidental injury**							
	Separations	583	10	34	155	212	111	61
	Patient Days	4,947	89	324	1,195	1,563	920	856
E930-E949	**Drugs, medicaments and biological substances causing adverse effects in therapeutic use***							
	Separations	1,197	82	47	65	153	256	594
	Patient Days	10,215	460	191	345	791	2,295	6,133
E950-E959	**Suicide and self-inflicted injury**							
	Separations	972	9	50	394	376	108	35
	Patient Days	3,065	18	123	987	1,236	440	261
E960-E969	**Homicide and injury purposely inflicted by other persons**							
	Separations	937	39	37	316	406	110	29
	Patient Days	3,275	160	160	819	1,475	431	230
E970-E978	**Legal intervention**							
	Separations	1	—	—	1	—	—	—
	Patient Days	5	—	—	5	—	—	—
E980-E989	**Injury undetermined whether accidentally or purposely inflicted**							
	Separations	343	5	33	132	90	48	35
	Patient Days	1,917	134	71	511	520	371	310
E990-E999	**Injury resulting from operations of war**							
	Separations	3	—	—	—	—	2	1
	Patient Days	21	—	—	—	—	12	9
	Total							
	Separations	21,705	1,606	2,443	4,106	4,505	3,520	5,525
	Patient Days	172,919	7,049	9,418	19,472	25,308	30,631	81,041

* The accidents contained in this table include all hospitalized cases reporting an external cause of injury (E-code) on the admission/separation record. Therefore, certain injuries which are not strictly "accidents", such as reactions to therapeutic procedures and aggravation of existing conditions, have been included.

Section 3 — Interprovincial Comparisons and Selected Statistics for Saskatchewan Hospitals

The information contained in this section is derived from the Annual Returns of Hospitals for the fiscal year 1983-84.

Figure 9 shows that Saskatchewan, when compared to the other provinces, had the second highest rate of separations per 1,000 population. Quebec, which had the lowest rate of separations (105 per 1,000 population) had almost half of the separation rate of Saskatchewan. However, Saskatchewan, comparatively had the third lowest average length of stay. See Table 15 for details.

Figure 10 illustrates that during 1983-84 Saskatchewan public general hospitals had a rated bed capacity of 6.9 beds per 1,000 population (population estimated by Statistics Canada and not the covered population) and an actual occupancy (on average) of 5.1 beds per 1,000 population. Further details are provided in Tables 14 and 15.

Table 16 provides a breakdown of employees by function in Saskatchewan General Hospitals over time. Since 1976, a 18.8% total increase in the average number of full-time employees and a 9.3% increase in paid employee hours per patient days has been observed.

Figure 9: Separations and Patient Days Per 1,000 Population, Canada and Selected Provinces 1983-84

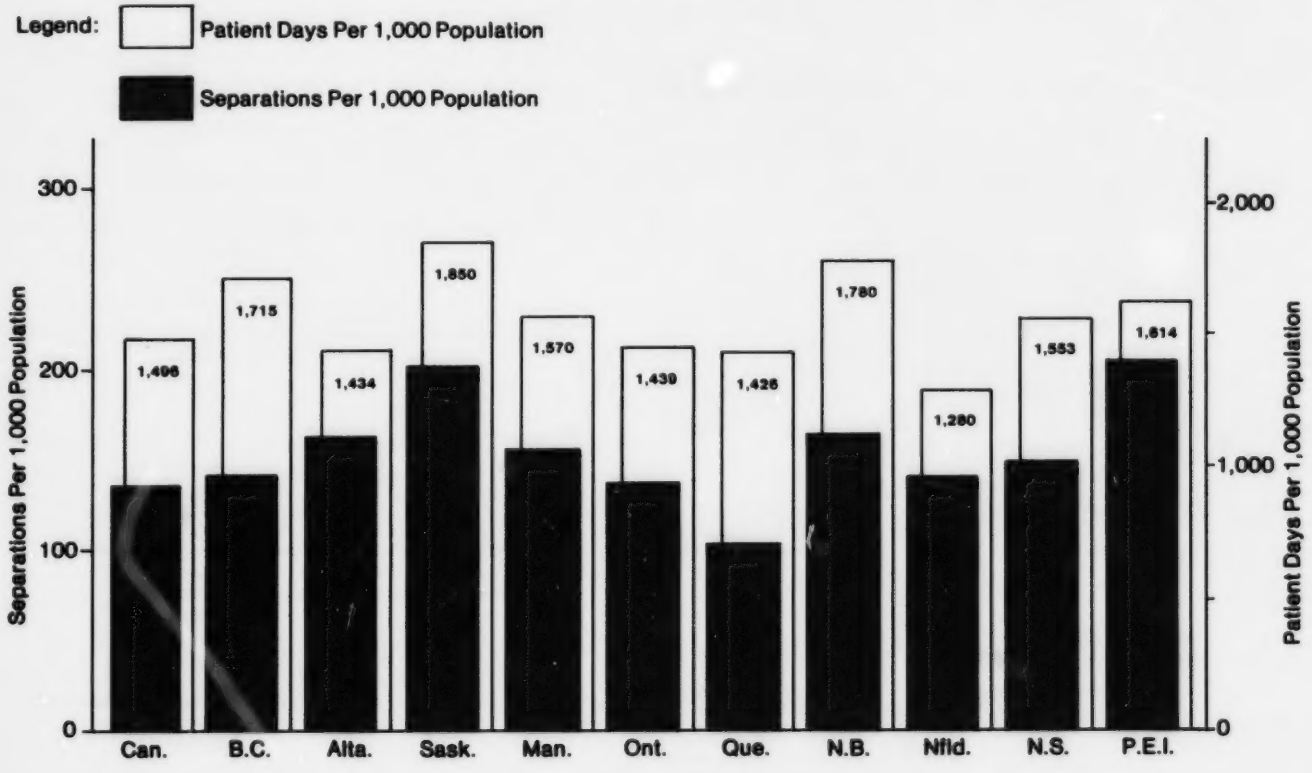


Figure 10: Public General Hospitals — Rated Beds and Occupied Beds Per 1,000 Population: 1983-84

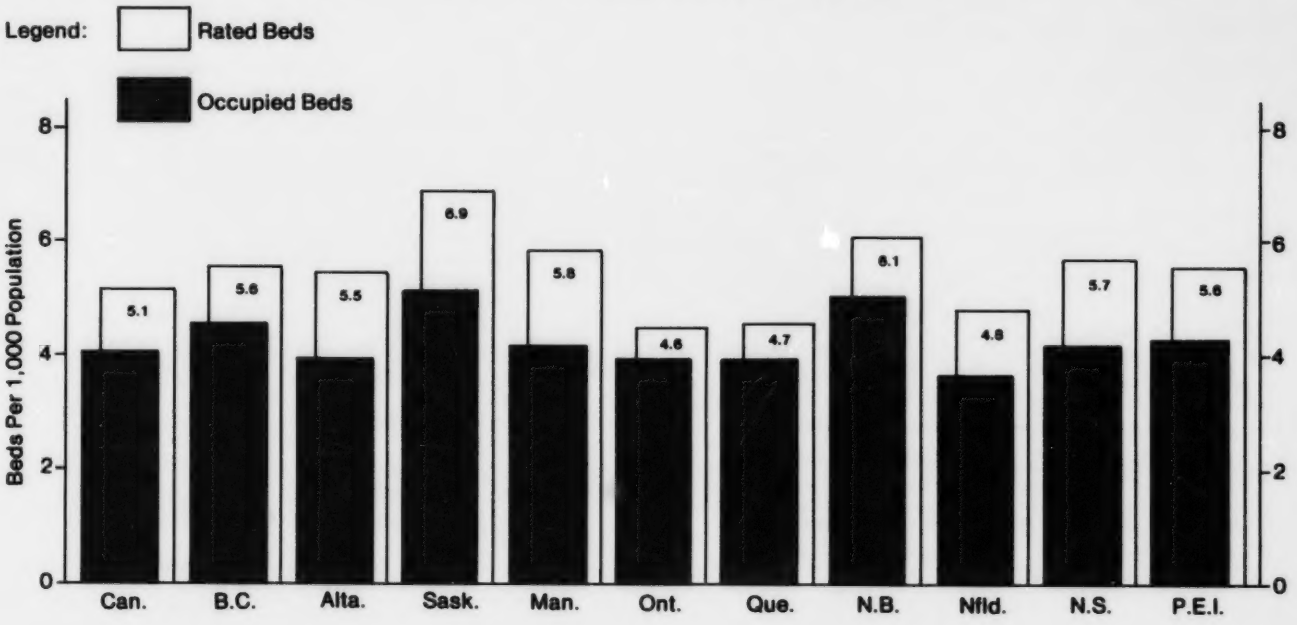


Table 14
Hospital Rated Beds in Canada and the Provinces by Type of Hospital and Number of Beds Per 1,000 Population, 1983-84
(Excluding Mental and Tuberculosis Hospitals)

Hospital Location	All Hospitals		Total Public		General		Rehabilitation, Extended Care		Pediatric		Other		Proprietary† Hospitals		Federal Hospitals	
	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*
Canada	169,725	6.8	164,241	6.6	126,174	5.1	32,400	1.3	2,874	0.1	2,793	0.1	3,135	0.1	2,349	0.1
Saskatchewan***	7,106	7.2	7,045	7.1	6,830	6.9	215	0.2	—	—	—	—	—	—	60	0.1
British Columbia	18,968	6.7	18,968	6.7	15,933	5.6	2,628	0.9	231	0.1	176	0.1	—	—	—	—
Alberta	16,778	7.1	16,699	7.1	12,818	5.5	3,577	1.5	128	0.1	176	0.1	—	—	79	**
Manitoba	6,600	6.3	6,568	6.3	6,074	5.8	474	0.5	—	—	20	**	—	—	32	**
Ontario	49,395	5.6	48,563	5.5	40,899	4.6	6,320	0.7	999	0.1	345	**	332	**	500	0.1
Quebec	56,743	8.7	52,749	8.1	30,862	4.7	19,009	2.9	963	0.2	1,915	0.3	2,803	0.4	1,191	0.2
New Brunswick	4,300	6.1	4,300	6.1	4,280	6.1	20	**	—	—	—	—	—	—	—	—
Nova Scotia	5,512	6.4	5,400	6.3	4,899	5.7	52	0.1	323	0.4	126	0.2	—	—	112	0.1
Prince Edward Island	753	6.1	753	6.1	690	5.6	63	0.5	—	—	—	—	—	—	—	—
Newfoundland	3,099	5.4	3,099	5.4	2,792	4.8	42	0.1	230	0.4	35	0.1	—	—	—	—
Yukon	157	7.0	—	—	—	—	—	—	—	—	—	—	—	—	157	7.0
Northwest Territories	315	6.5	97	2.0	97	2.0	—	—	—	—	—	—	—	—	218	4.5

* Calculated by S.H.S.P. on the basis of Statistics Canada Postcensal estimate of population June 1, 1983
** Less than 0.05 per 1,000
*** Total rated beds and extended care rated beds are reduced from previous years due to the transfer of responsibility for extended care facilities from S.H.S.P.
† Type of Proprietary beds in Canada:

General	234
Rehabilitation, Extended Care	2,802
Other	99
Total	3,135

Source: Statistics Canada — 1983-84 Preliminary Annual Report: Approved Bed Complement of Reporting Hospitals (except Saskatchewan)
— Saskatchewan — S.H.S.P. Statistics

Table 15

Comparative Table of Selected Indices for General Hospitals* for Provinces and Canada (Ranked)
for the year ended March 31, 1984

	Separations Per 1,000 Population**		Beds per 1,000 Population**		Average Length of Stay per Separation		Cost per Patient Day***	
	Rank	Separations	Rank	Beds	Rank	Days	Rank	Amount
Canada		138.3		5.1		10.6		$ 294.44
Saskatchewan	**2**	**205.8**	**1**	**6.9**	**8**	**8.5**	**9**	**248.17**
British Columbia	8	142.8	4	5.6	2	11.3	8	256.15
Alberta	4	166.5	6	5.5	9	8.3	2	332.60
Manitoba	5	159.6	3	5.8	6	9.8	3	322.60
Ontario	9	139.9	10	4.6	5	9.9	5	299.50
Quebec	10	104.7	9	4.7	1	14.1	6	295.33
New Brunswick	3	166.7	2	6.1	3	10.9	7	274.30
Nova Scotia	6	145.8	6	5.5	4	10.0	4	312.87
Prince Edward Island	1	209.3	4	5.6	10	7.7	10	231.38
Newfoundland	7	143.5	8	4.8	7	9.2	1	335.03

* Excluding northern outpost, rehabilitation and extended care, psychiatric and maternity hospitals.
** Calculated by S.H.S.P. on the basis of Statistics Canada postcensal estimate of population June 1, 1983.
*** Average cost of operating expenditure including building depreciation and interest.
Source: Statistics Canada — 1983-84 Preliminary Annual Report

Table 16

Average Number of Full-Time Employees* in Saskatchewan General Hospitals and Paid Employee Hours Per Patient Day For Selected Years

				Percent Increase		Average Annual Percent Increase
Employee	1976	1982-83	1983-84	1983-84 over 1976	1983-84 over 1982-83	(1976 to 1983-84)
Nursing Staff (including Central Supply)	5,434	6,554	6,631	22.0	1.2	2.9
Other patient care staff	1,325	1,614	1,676	26.5	3.8	3.4
Educational — staff and students	173	151	179	3.5	18.8	0.5
Administrative Personnel	981	1,149	1,174	19.7	2.2	2.6
Dietetic, Laundry, Linen and Housekeeping Staff	2,251	2,392	2,417	7.4	1.1	1.0
Plant and Other Staff	518	599	608	17.4	1.5	2.3
Total	10,682	12,459	12,685	18.8	1.8	2.5
Paid Employee Hours Per Patient Day	12.9	14.0	14.1	9.3	0.7	1.3

* Paid employee hours divided by an average of 2,050 hours per employee in 1976 provide the average number of full-time employees. 1949 hours per full-time equivalent were used in 1982-83 and 1983-84 to compute the average number of full-time employees. These figures do not include student nurses and student certified nursing assistants.
( ) Indicates a decrease
Source: S.H.S.P. Statistics

Glossary

Active Treatment Care or Acute Care. See Levels of Care: Level 6.

Adults and Children. All inpatients of hospitals except newborn.

Approved Average Daily Census. (See also average daily census). The average daily census approved by the Plan as reflecting the necessary bed need for a specific hospital. Payments to a hospital for operating purposes are based on this approved average daily census.

Approved Hospital. A hospital approved by the Minister of Health under The Hospital Standards Act.

Average Daily Census. The average number of inpatients during any given period of time. It is calculated by dividing the number of patient days (other than newborn) during the period by the number of calendar days in the period.

Average Days of Stay. The average number of days that inpatients stay in hospital. It is calculated by dividing the number of patient days for separations by the number of separations during a given period.

Base Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a regional hospital and therefore serves as an ultimate referral centre in the province. It also performs a major role in research and education.

Beneficiary. A person who is entitled to the benefits provided by the Plan.

Community Health and Social Centres. Community based facilities that provide a balanced, co-ordinated, preventive and curative health and social program bringing together essential health and social services that communities require on a day to day basis.

Community Clinics. Consumer oriented health organizations operated by an elected board of directors that provide a comprehensive health service, including medical services in one facility.

Covered Population. The total number of persons eligible for benefits.

District or Community Hospital. A general hospital that serves the population of the local area. It provides a smaller range of services than a regional hospital.

Extended (Chronic) Care. See Levels of Care: Level 4.

Federal Hospital. A general hospital owned and operated by the government of Canada and for which part of the operating costs are paid by the Plan.

General Hospital. A hospital which provides facilities for the diagnosis and treatment of a wide range of diseases and disabilities.

Inpatient. A patient who is admitted to a hospital for the purpose of receiving diagnostic or treatment services in the hospital and to whom a bed or bassinet is allocated.

Insured Population. Total number of persons eligible for benefits.

Levels of Care

Level 1 — **Supervisory Care.** This level of care may be provided in a room and board situation for persons who, in addition to full maintenance and laundry service, required some guidance or supervision with activities of daily living. Staff time for care averages 20 minutes per day. Level 1 care is not a benefit under the Plan.

Level 2 — **Personal Care.** Persons requiring this level of care may need supervision and assistance with personal hygiene and grooming. They must be safely ambulant with or without mechanical aids or independent at the wheel chair level, are usually continent and able to feed themselves. Some supervision and direction may be required for behavioral problems. Staff time for care averages 45 minutes per day. Level 2 care is not a benefit under the Plan.

Level 3 — **Basic Nursing Care.** This level of care is usually associated with persons having an advanced physical or mental illness that is reasonably stabilized and which is not expected to deteriorate in the near future. All degrees of supervision and assistance may be needed in the activities of daily living supplemented by basic nursing care. Care at this level is directed by the attending physician and carried out under the supervision of an R.N. or R.P.N. Staff time for care averages 2 hours per day. Level 3 care is not a benefit under the Plan.

Level 4 — **Extended Care.** This level of care does not require acute hospital care and treatment but does require regular and continuous medical attention, highly skilled technical and nursing personnel provided, under appropriate supervision on a 24-hour basis. Level 4 care is not a benefit under the Plan.

Glossary (Continued)

Level 5 — **Rehabilitation Care.** This level of care is provided to persons with physical disabilities resulting from injuries, illnesses, or congenital conditions who require active, aggressive rehabilitation provided by a team of rehabilitation personnel under the direction of or by consultation with a specialist in physical medicine. It is designed to restore or improve functional ability. This level of coverage is an insured benefit under the Plan.

Level 6 — **Acute Care.** This type of care involves 24-hour medical/nursing supervision for diagnosis and treatment and is provided in general hospitals. This type of care is a benefit under the Plan.

Newborn. An infant live born in the hospital, or admitted with the mother who was admitted for maternity service, for the period of its continuous stay in the hospital.

Other Facility. An approved facility other than a general hospital that provides one or more insured services.

Outpatient. A person other than an inpatient who received diagnostic or therapeutic services from a hospital or other facility.

Patient-Day. The period of service to an inpatient between the census-taking hours on two successive days; the day of admission is a patient day, but the day of separation is not a patient day. When the patient is admitted and separated on the same day, one patient day is counted. The statistical tables contain patient days attributable only to those patients who have separated.

Rate of Payment. The amount the Plan pays a hospital for standard ward level care and outpatient services, which the hospital provides to the Plan's beneficiaries (paid in equal semi-monthly instalments).

Rated Bed Capacity. The maximum number of beds which according to the Minister of Health should be set up in the hospital.

Regional Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a district or community hospital and therefore serves as a referral hospital for persons outside its local area.

Rehabilitation and Extended Care Hospital. A hospital which provides facilities for the treatment, recovery and rehabilitative care of patients disabled by illness or injury, or for the prolonged treatment of patients with chronic or long-term conditions.

Separation. The discharge or death of an inpatient.